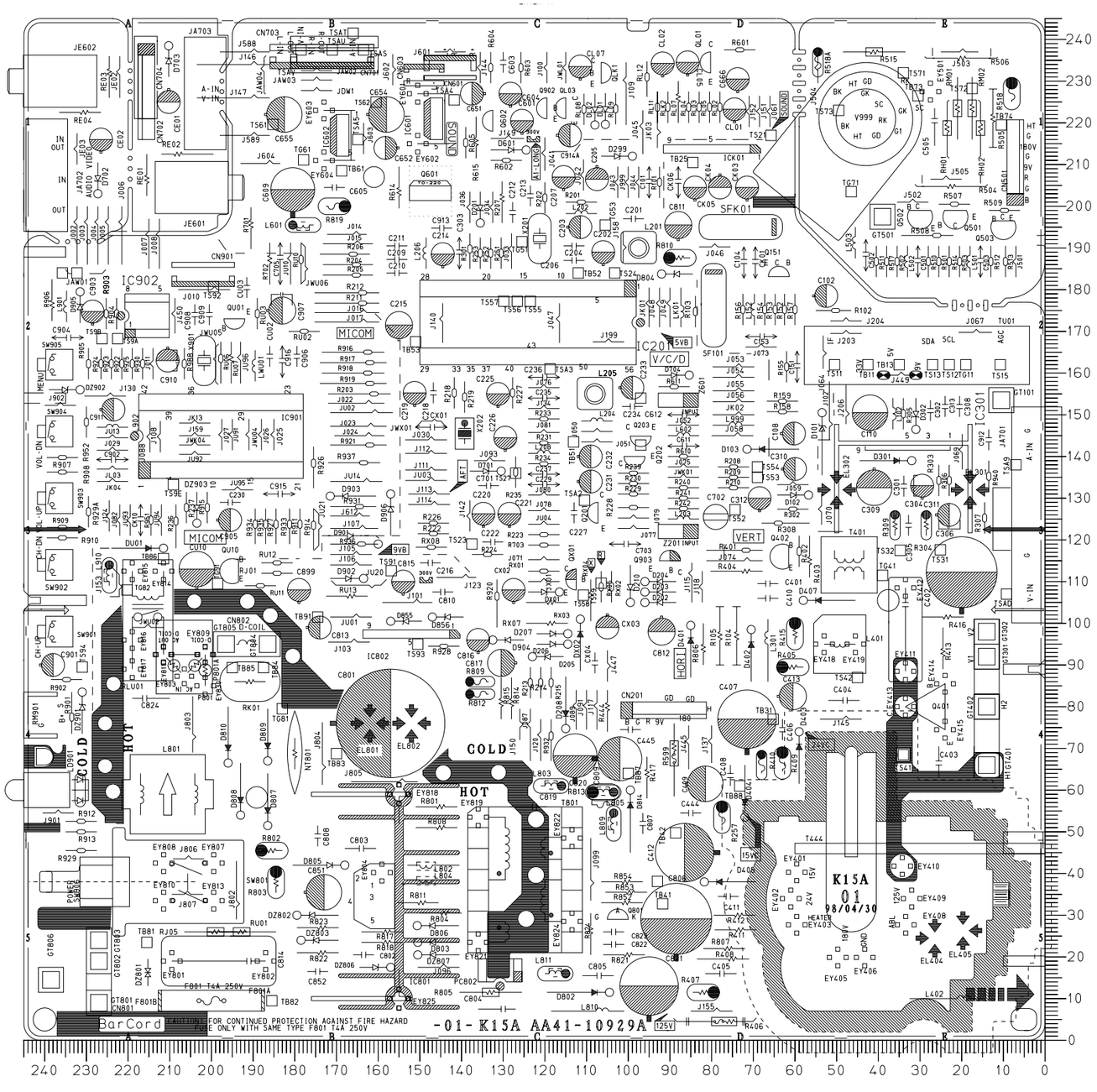
9. PCB Layout

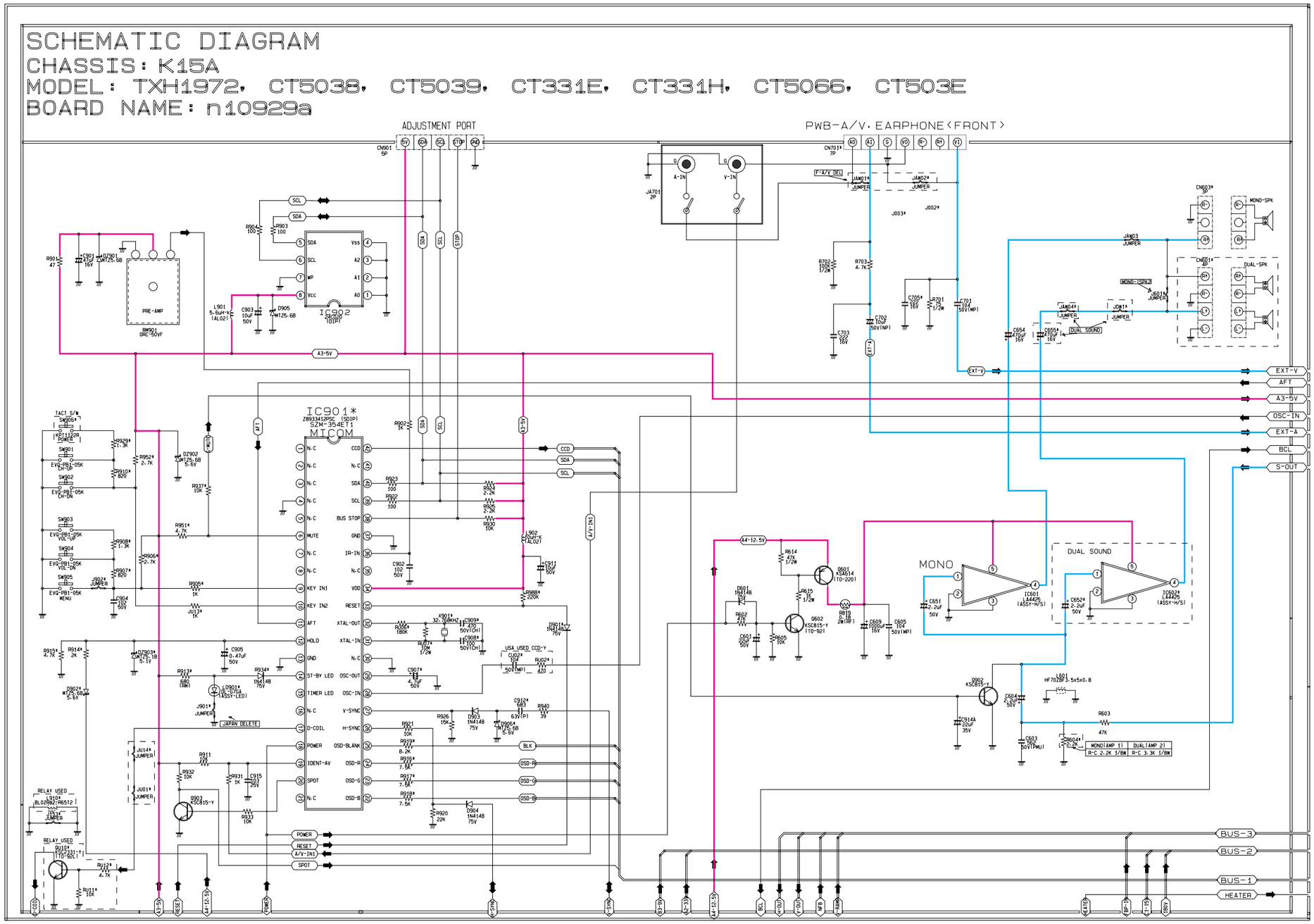
9-1 PCB-MAIN



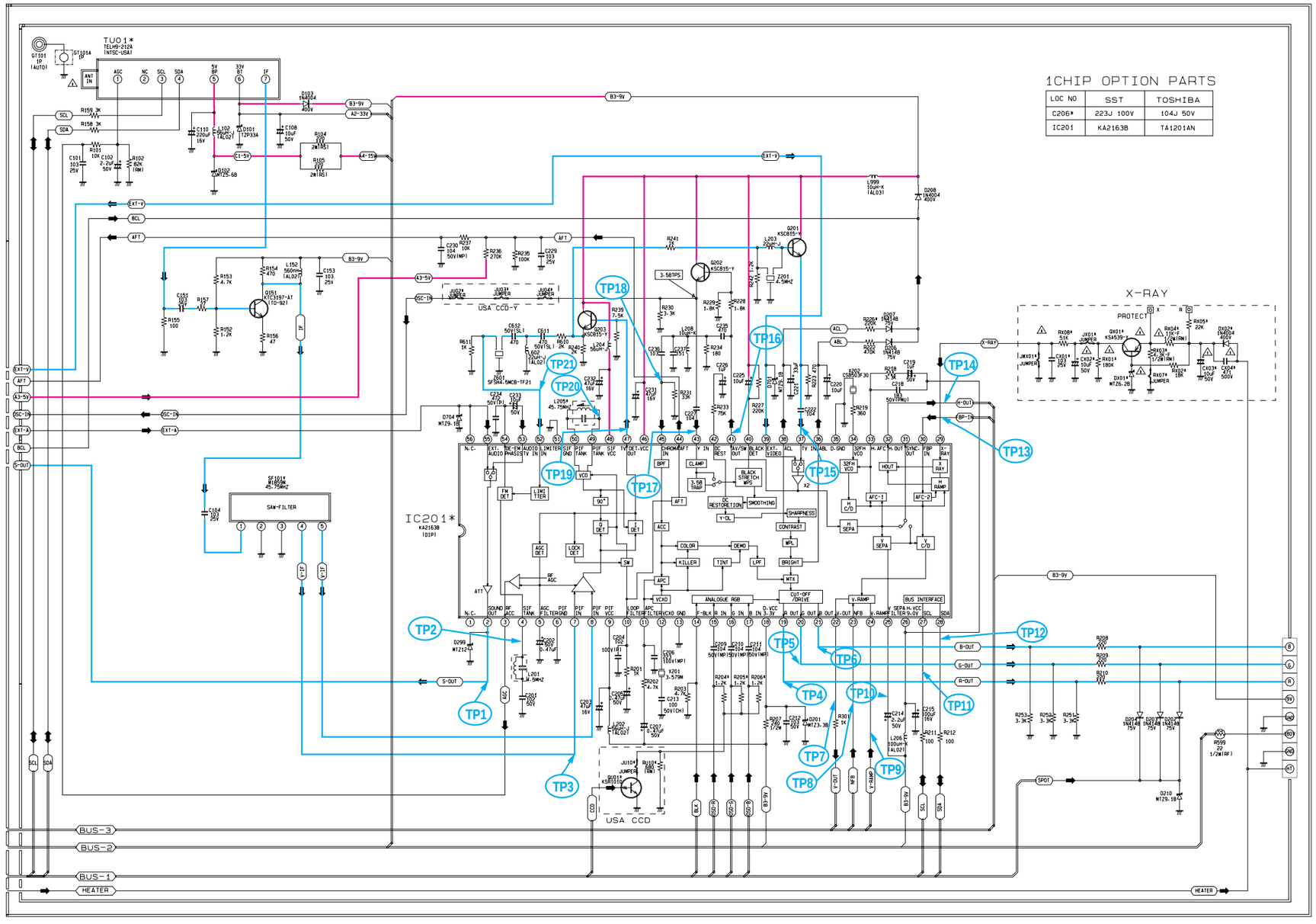
Loc. No.	X	Y	Loc. No.	X	Y
DIODE			**IC**		
D101	53	150	IC201	100	164
D102	56	130	IC301	50	132
D103	71	141	IC601	146	225
D201	135	196	IC602	168	221
D202	96	105	IC801	155	10
D203	96	107	IC802	141	97
D204	96	110	IC901	215	153
D205	123	92	IC902	219	178
D206	114	95	ICK01	69	213
D207	114	97	**TRANSISTOR**		
D208	115	74	Q151	61	183
D210	99	105	Q201	107	129
D299	99	212	Q202	101	140
D301	32	139	Q203	99	144
D302	31	146	Q401	24	85
D401	85	99	Q402	63	118
D402	70	98	Q501	24	197
D403	59	74	Q502	32	197
D404	72	53	Q503	12	195
D405	81	38	Q601	145	203
D407	58	105	Q602	132	223
D601	124	213	Q801	100	29
D701	130	136	Q902	119	226
D702	227	203	Q903	87	115
D703	210	238	QL01	80	237
D704	85	159	QL03	115	226
D802	104	11	QLK1	106	229
D803	150	23	QU01	197	173
D804	92	183	QU10	195	115
D805	168	42	QX01	112	113
D806	150	27			
D807	186	51			
D808	193	54			
D809	186	67			
D810	196	66			
D814	99	60			
D855	157	100			
D856	147	101			
D901	160	119			
D902	163	110			
D903	171	130			
D904	132	96			
D905	231	179			
D906	157	131			
DL01	105	219			
DL02	108	219			
DU01	211	118			
DX01	116	107			
DX02	111	101			
DZ801	215	20			
DZ802	179	30			
DZ803	178	24			
DZ806	157	17			
DZ807	150	20			
DZ901	231	83			
DZ902	231	156			
DZ903	203	124			

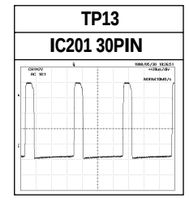
11. Schematic Diagrams

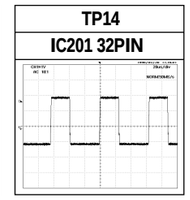
11-1 MAIN 1/4

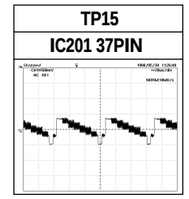


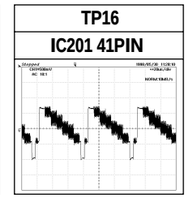
11-2 MAIN 2/4

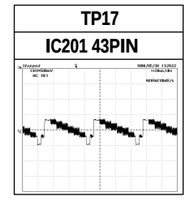


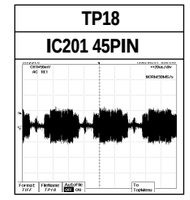


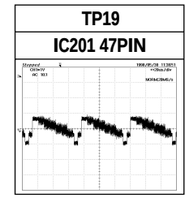


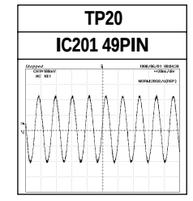


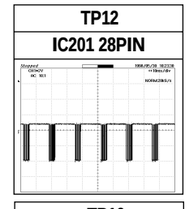


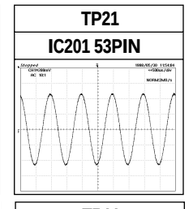


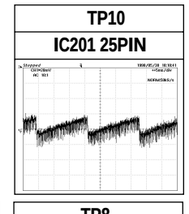


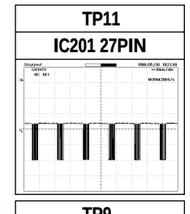


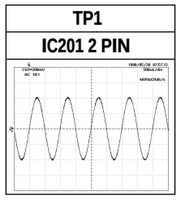


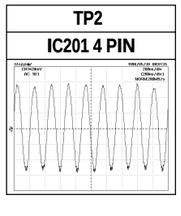


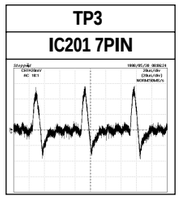


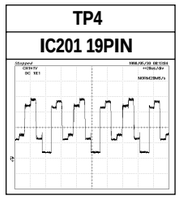


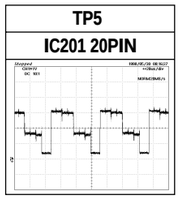


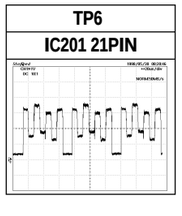


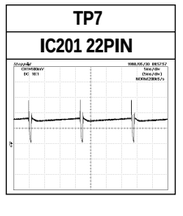


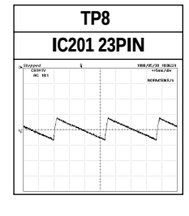


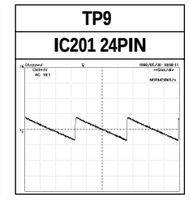






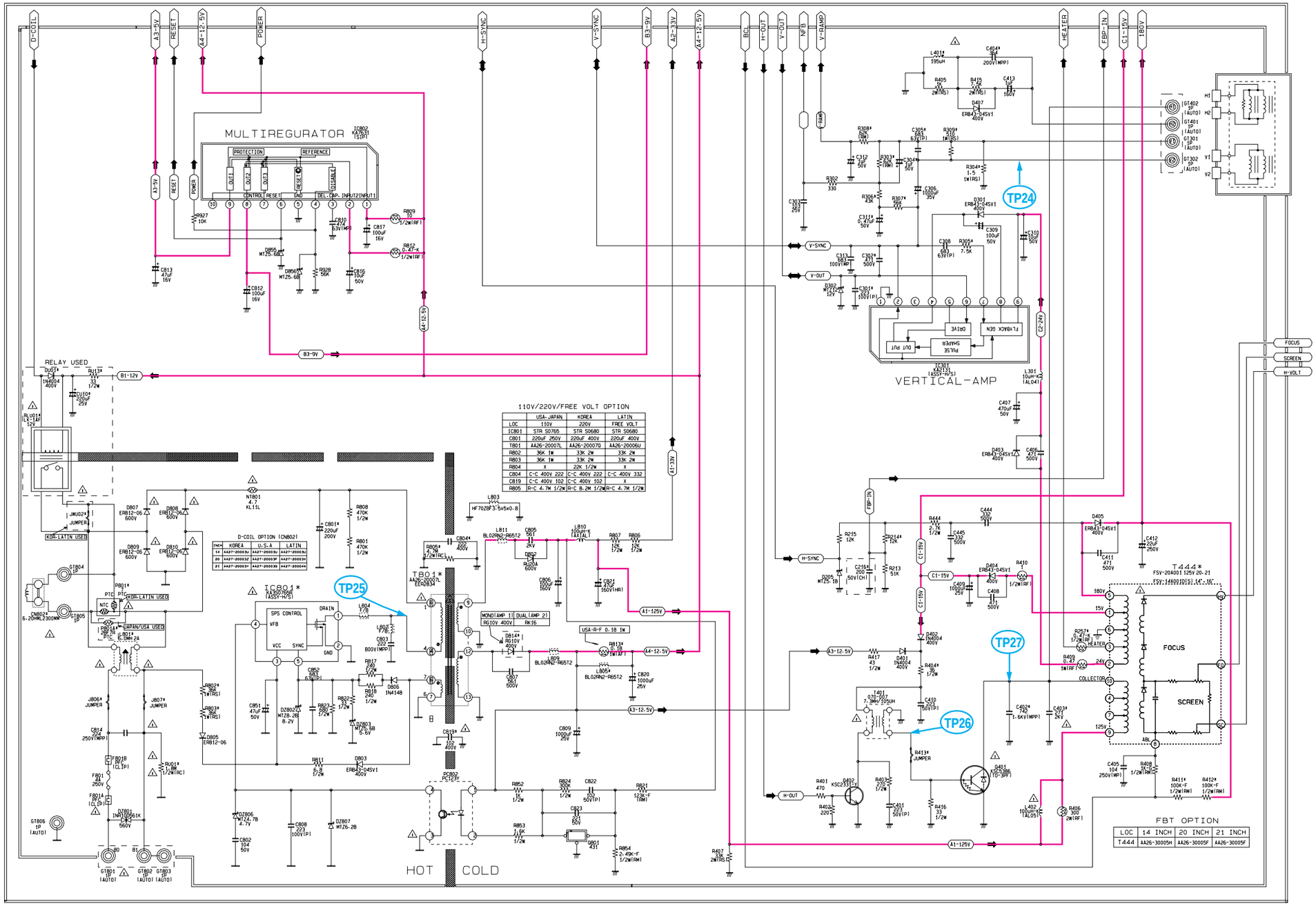




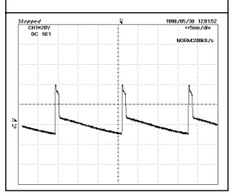


: Power Line
: Signal Line

11-3 MAIN 3/4

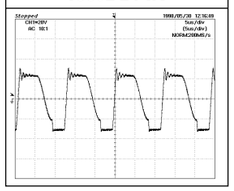


TP24

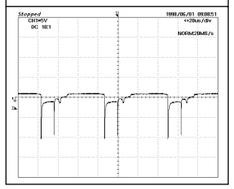


TP25

IC801 1 PIN

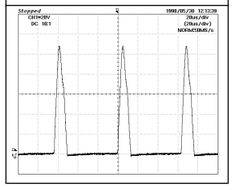


TP26



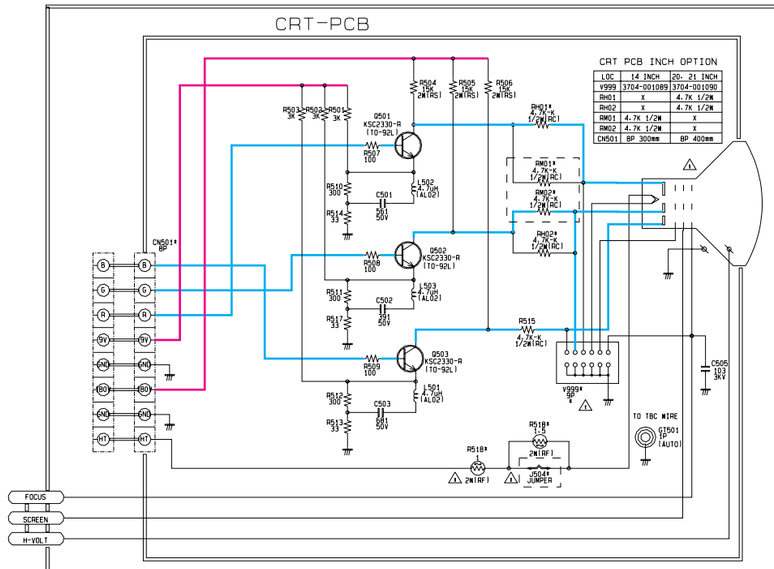
TP27

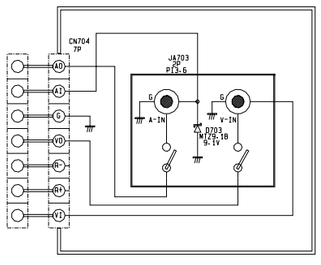
T444 10 PIN



: Power Line

11-4 MAIN 4/4





HEATER OPTION

LOC		KOREA	U.S.A	LATIN
R518	14"	R-F 1/2W 1.0	R-F 2/1 1.0	R-F 2W 1.5
	20"	R-F 2W 1.0	R-F 2W 1.0	R-F 2W 1.0
	21"	R-F 2W 1.0	R-F 2W 1.0	R-F 2W 1.0
R518A	14"	RF 1/2W 0.47	R-F 2W 1.5	X
	20"	X	X	X
	21"	X	X	X
J504	14"	X	X	JUMPER
	20"	JUMPER	JUMPER	JUMPER
	21"	JUMPER	JUMPER	JUMPER
R257	14"	R-F 2W 1.5	RF 1/2W 0.47	R-F 2W 1.0
	20"	R-F 2W 1.0	RF 1/2W 0.47	R-F 2W 1.0
	21"	R-F 2W 1.0	RF 1/2W 0.47	R-F 2W 1.0

RELAY OPTION

	RELAY USED	RELAY DELETE
LOC	U.S.A	KOREA-LATIN
RLU01	RELAY : HR-CR13	X
CU10	C-E 220uF 25V	X
DU01	DIODE 1N4004	X
J153	X	JUMPER
JU01	JUMPER	X
JU14	JUMPER	X
JMU02	X	JUMPER
L910	FERRIE BEAD	X
P801	X	3P 7ohm
P8014	2P 7ohm	X
QU10	TR C2331-Y	X
RU11	RC 10K 1/8W	X
RU12	RC 4.7K 1/8W	X
RU13	R-C 33 1/2W	X

VERTICAL-AMP OPTION PARTS

LOC	INCH	KOREA		U.S.A		LATIN	
C301	14"	C-P 273 100V	2301-000226	<---		<---	
	20"	C-P 223 100V	2301-000223	<---		<---	
	21"	C-P 223 100V	2301-000223	C-C 471 50V	2201-000556	C-P 223 100V	2301-000223
C302	14"	C-C 561 50V	2201-000599	<---		<---	
	20"	C-C 471 50V	2201-000556	<---		<---	
	21"	X		X		X	
C304	14"	1uF 50V MR	2401-000553	<---		<---	
	20"	1uF 50V MR	2401-000553	<---		<---	
	21"	C-MP 224 63V	2305-000289	<---		<---	
C305	14"	C-P 473 100V	2305-000427	<---		<---	
	20"	C-P 104 100V	2305-000149	C-P 683 50V	2301-000310	C-P 104 100V	2305-000149
	21"	C-P 104 100V	2305-000149	<---		<---	
C311	14"	0.47uF 50V	2401-001333	<---		<---	
	20"	0.47uF 50V	2401-001333	<---		<---	
	21"	C-P 474 63V	2305-000412	<---		<---	
R303	14"	R-M 56K 1/8W	2004-001104	<---		<---	
	20"	R-M 62K 1/8W	2004-001990	<---		<---	
	21"	RC 120K 1/8W	2001-000319	<---		<---	
R304	14"	R-M.O 2W 3-3	2003-001036	<---		<---	
	20"	R-M.O 1W 1-5	2003-000436	<---		<---	
	21"	R-M.O 1W 1-8	2003-001089	<---		<---	
R305	14"	R-C 33K 1/8W	2001-000660	<---		<---	
	20"	RM 7.5K 1/8W	2004-001213	<---		<---	
	21"	RM 7.5K 1/8W	2004-001213	<---		<---	
R306	14"	R-M 82K 1/8W	2004-001301	<---		<---	
	20"	R-C 43K 1/8W	2001-000766	<---		<---	
	21"	RC 160K 1/8W	2001-000380	<---		<---	
R307	14"	R-C 36K 1/8W	2001-000679	<---		<---	
	20"	R-M 56K 1/8W	2004-001104	<---		<---	
	21"	R-C 36K 1/8W	2001-000679	<---		<---	
R308	14"	R-C 30K 1/8W	2001-000633	<---		<---	
	20"	R-M 62K 1/8W	2004-001990	<---		<---	
	21"	R-M 39K 1/8W	2001-000702	<---		<---	
R309	14"	R-M.O 330 1W	2003-000649	<---		<---	
	20"	R-M.O 510 1W	2003-001043	<---		<---	
	21"	R-M.O 330 1W	2003-000649	<---		<---	
	14"						
	20"						
	21"						
	14"						
	20"						
	21"						

OPTION PARTS

LOC	INCH	KOREA		U.S.A		LATIN	
C402	14"	CC 722 1.6KV	2306-000253	<---		<---	
	20"	CC 742 1.6KV	2306-000355	<---		<---	
	21"	CC 632 1.6KV	2306-000237	<---		<---	
C403	14"	CC 331 2KV	2201-000467	<---		<---	
	20"	CC 271 2KV	2201-000406	<---		<---	
	21"	CC 331 2KV	2201-000467	<---		<---	
C404	14"	C-MP 334 250V	2306-000004	<---		<---	
	20"	C-MP 364 200V	2306-000193	<---		<---	
	21"	C-MP 334 250V	2306-000004	<---		<---	
L401	14"	195uH	AA27-30001B	<---		<---	
	20"	195uH	AA27-30001B	<---		<---	
	21"	157uH	AA27-30001A	<---		<---	
R404	14"	R-C 22 1/2W	2001-000020	<---		<---	
	20"	R-C 36 1/2W	2001-001136	<---		<---	
	21"	R-C 36 1/2W	2001-001136	<---		<---	
R411	14"	RM 120K-F 1/2W	2004-001377	<---		<---	
	20"	RM 100K-F 1/2W	2004-001373	<---		<---	
	21"	RM 133K-F 1/2W	2004-001891	<---		<---	
R412	14"	RM 120K-F 1/2W	2004-001377	<---		<---	
	20"	RM 100K-F 1/2W	2004-001373	<---		<---	
	21"	RM 79K-F 1/2W	2004-001405	<---		<---	
R413	14"	RC 0.39 1/2W	2001-003019	<---		<---	
	20"	JUMPER	3812-000219	<---		<---	
	21"	JUMPER	3812-000219	<---		<---	
C216	14"	C-C 20pF(CH)		<---		<---	
	20"	X		C-C 20pF(CH)		X	
	21"	X		X		X	
R204	14"	RC 750 1/8W	2004-001229	R-C 820 1/8W	2004-001291	R-C 820 1/8W	2004-001291
	20"	R-C 1K 1/8W	2001-000429	RC 1.2K 1/8W	2001-000221	RC 1.2K 1/8W	2001-000221
	21"	R-C 1K 1/8W	2001-000429	RC 1.2K 1/8W	2001-000221	RC 1.2K 1/8W	2001-000221
R205	14"	RC 750 1/8W	2004-001229	R-C 820 1/8W	2004-001291	R-C 820 1/8W	2004-001291
	20"	R-C 1K 1/8W	2001-000429	RC 1.2K 1/8W	2001-000221	RC 1.2K 1/8W	2001-000221
	21"	R-C 1K 1/8W	2001-000429	RC 1.2K 1/8W	2001-000221	RC 1.2K 1/8W	2001-000221
R206	14"	RC 750 1/8W	2004-001229	R-C 820 1/8W	2004-001291	R-C 820 1/8W	2004-001291
	20"	R-C 1K 1/8W	2001-000429	RC 1.2K 1/8W	2001-000221	RC 1.2K 1/8W	2001-000221
	21"	R-C 1K 1/8W	2001-000429	RC 1.2K 1/8W	2001-000221	RC 1.2K 1/8W	2001-000221
R214	14"	R-C 10K 1/8W	2001-000290	<---		<---	
	20"	R-C 12K 1/8W	2001-000331	<---		<---	
	21"	R-C 12K 1/8W	2001-000331	<---		<---	
R226	14"	RC 180K 1/8W	2001-000397	<---		<---	
	20"	RC 220K 1/8W	2001-000508	<---		<---	
	21"	RC 220K 1/8W	2001-000508	<---		<---	
RU10	14"	X		R-C 470 1/8W	2001-000780	R-C 470 1/8W	2001-000780
	20"	X		R-C 680 1/8W	2004-001193	R-C 680 1/8W	2004-001193
	21"	X		R-C 680 1/8W	2004-001193	R-C 680 1/8W	2004-001193

FILE NAME : KCT15A

JOB-NO	TEAM	NODE	DESIGN	OPE	EDIT
1	TVI		KIM.S.J		98.06.01

: Power Line
: Signal Line

SAMSUNG

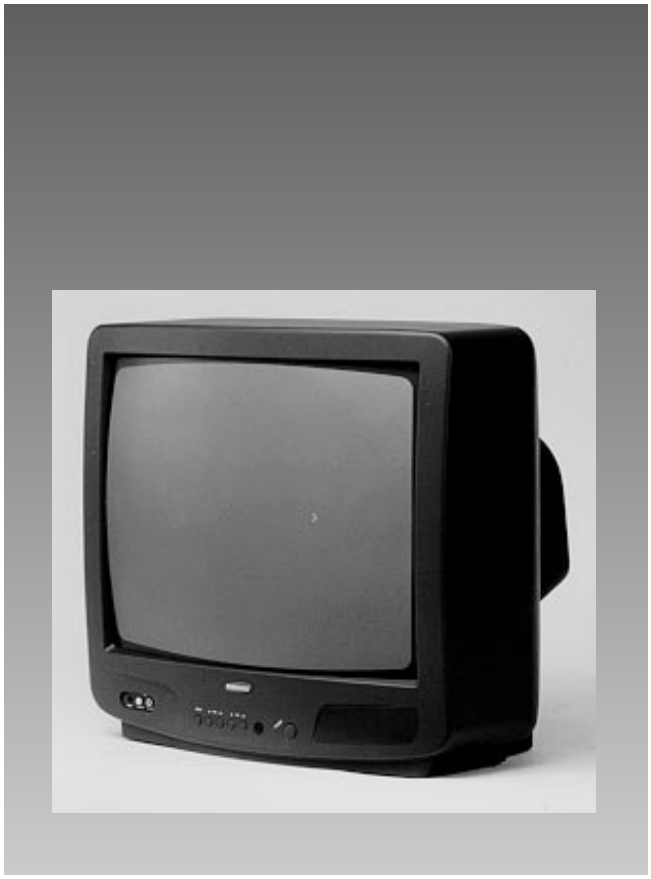
COLOR TELEVISION RECEIVER

Chassis : K15A

Model:
CT331HBZX
CT331EBZX
CT331HBX
CT331HX
CT3366BZX
CT3338ZX
CT501EBZX
CT501HX
CT5066BZX
CT5038ZX

SERVICE Manual

COLOR TELEVISION RECEIVER



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ELECTRONICS

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3K15A-0101

1. Precautions

Follow these safety, servicing and ESD precautions to prevent damage and protect against potential hazards such as electrical shock and X-rays.

1-1 Safety Precautions

1. Be sure that all of the built-in protective devices are replaced. Restore any missing protective shields.

2. When reinstalling the chassis and its assemblies, be sure to restore all protective devices, including: nonmetallic control knobs and compartment covers.

3. Make sure that there are no cabinet openings through which people—particularly children—might insert fingers and contact dangerous voltages. Such openings include the spacing between the picture tube and the cabinet mask, excessively wide cabinet ventilation slots, and improperly fitted back covers.

   If the measured resistance is less than 1.0 megohm or greater than 5.2 megohms, an abnormality exists that must be corrected before the unit is returned to the customer.

4. Leakage Current Hot Check (Figure 1-1):
   Warning: Do not use an isolation transformer during this test. Use a leakage-current tester or a metering system that complies with American National Standards Institute (ANIS C101.1, Leakage Current for Appliances), and Underwriters Laboratories (UL Publication UL1410, 59.7).

5. With the unit completely reassembled, plug the AC line cord directly into the power outlet. With the unit's AC switch first in the ON position and then OFF, measure the current between a known earth ground (metal water pipe, conduit, etc.) and all exposed metal parts, including: antennas, handle brackets, metal cabinets, screwheads and control shafts. The current measured should not exceed 0.5 milliamp. Reverse the power-plug prongs in the AC outlet and repeat the test.

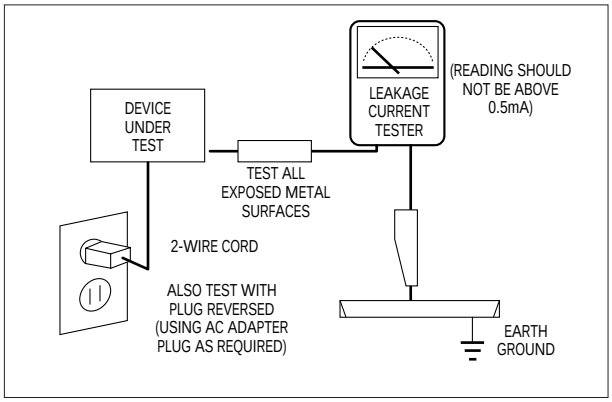

DEVICE UNDER TEST
LEAKAGE CURRENT TESTER
(READING SHOULD NOT BE ABOVE 0.5mA)
TEST ALL EXPOSED METAL SURFACES
2-WIRE CORD
ALSO TEST WITH PLUG REVERSED (USING AC ADAPTER PLUG AS REQUIRED)
EARTH GROUND

Fig. 1-1 AC Leakage Test

6. Antenna Cold Check:
   With the unit's AC plug disconnected from the AC source, connect an electrical jumper across the two AC prongs. Connect one lead of the ohmmeter to an AC prong. Connect the other lead to the coaxial connector.

7. X-ray Limits:
   The picture tube is especially designed to prohibit X-ray emissions. To ensure continued X-ray protection, replace the picture tube only with one that is the same type as the original. Carefully reinstall the picture tube shields and mounting hardware; these also provide X-ray protection.

8. High Voltage Limits:
   High voltage must be measured each time servicing is done on the B+, horizontal deflection or high voltage circuits. Correct operation of the X-ray protection circuits must be reconfirmed whenever they are serviced. (X-ray protection circuits also may be called "horizontal disable" or "hold-down".)

   Heed the high voltage limits. These include the X–ray Protection Specifications Label, and the Product Safety and X-ray Warning Note on the service data schematic.

1-1 Safety Precautions (Continued)

9. High voltage is maintained within specified limits by close-tolerance, safety-related components and adjustments. If the high voltage exceeds the specified limits, check each of the special components.

10. Design Alteration Warning:
Never alter or add to the mechanical or electrical design of this unit. Example: Do not add auxiliary audio or video connectors. Such alterations might create a safety hazard. Also, any design changes or additions will void the manufacturer's warranty.

11. Hot Chassis Warning:
Some TV receiver chassis are electrically connected directly to one conductor of the AC power cord. If an isolation transformer is not used, these units may be safely serviced only if the AC power plug is inserted so that the chassis is connected to the ground side of the AC source.

    To confirm that the AC power plug is inserted correctly, do the following: Using an AC voltmeter, measure the voltage between the chassis and a known earth ground. If the reading is greater than 1.0V, remove the AC power plug, reverse its polarity and reinsert. Re-measure the voltage between the chassis and ground.

12. Some TV chassis are designed to operate with 85 volts AC between chassis and ground, regardless of the AC plug polarity. These units can be safely serviced only if an isolation transformer inserted between the receiver and the power source.

13. Some TV chassis have a secondary ground system in addition to the main chassis ground. This secondary ground system is not isolated from the AC power line. The two ground systems are electrically separated by insulating material that must not be defeated or altered.

14. Components, parts and wiring that appear to have overheated or that are otherwise damaged should be replaced with parts that meet the original specifications. Always determine the cause of damage or overheating, and correct any potential hazards.

15. Observe the original lead dress, especially near the following areas: Antenna wiring, sharp edges, and especially the AC and high voltage power supplies. Always inspect for pinched, out-of-place, or frayed wiring. Do not change the spacing between components and the printed circuit board. Check the AC power cord for damage. Make sure that leads and components do not touch thermally hot parts.

16. Picture Tube Implosion Warning:
The picture tube in this receiver employs "integral implosion" protection. To ensure continued implosion protection, make sure that the replacement picture tube is the same as the original.

17. Do not remove, install or handle the picture tube without first putting on shatterproof goggles equipped with side shields. Never handle the picture tube by its neck. Some "in-line" picture tubes are equipped with a permanently attached deflection yoke; do not try to remove such "permanently attached" yokes from the picture tube.

18. Product Safety Notice:
Some electrical and mechanical parts have special safety-related characteristics which might not be obvious from visual inspection. These safety features and the protection they give might be lost if the replacement component differs from the original—even if the replacement is rated for higher voltage, wattage, etc.

    Components that are critical for safety are indicated in the circuit diagram by shading, (⚠) or (⚠).
    Use replacement components that have the same ratings, especially for flame resistance and dielectric strength specifications.
    A replacement part that does not have the same safety characteristics as the original might create shock, fire or other hazards.

1-2 Servicing Precautions

Warning1: First read the "Safety Precautions" section of this manual. If some unforeseen circumstance creates a conflict between the servicing and safety precautions, always follow the safety precautions.
Warning2: An electrolytic capacitor installed with the wrong polarity might explode.

1. Servicing precautions are printed on the cabinet. Follow them.

2. Always unplug the unit's AC power cord from the AC power source before attempting to: (a) Remove or reinstall any component or assembly, (b) Disconnect an electrical plug or connector, (c) Connect a test component in parallel with an electrolytic capacitor.

3. Some components are raised above the printed circuit board for safety. An insulation tube or tape is sometimes used. The internal wiring is sometimes clamped to prevent contact with thermally hot components. Reinstall all such elements to their original position.

4. After servicing, always check that the screws, components and wiring have been correctly reinstalled. Make sure that the portion around the serviced part has not been damaged.

5. Check the insulation between the blades of the AC plug and accessible conductive parts (examples: metal panels, input terminals and earphone jacks).

6. Insulation Checking Procedure: Disconnect the power cord from the AC source and turn the power switch ON. Connect an insulation resistance meter (500V) to the blades of the AC plug.

   The insulation resistance between each blade of the AC plug and accessible conductive parts (see above) should be greater than 1 megohm.

7. Never defeat any of the B+ voltage interlocks. Do not apply AC power to the unit (or any of its assemblies) unless all solid-state heat sinks are correctly installed.

8. Always connect a test instrument's ground lead to the instrument chassis ground before connecting the positive lead; always remove the instrument's ground lead last.

1-3 Precautions for Electrostatically Sensitive Devices (ESDs)

1. Some semiconductor ("solid state") devices are easily damaged by static electricity. Such components are called Electrostatically Sensitive Devices (ESDs); examples include integrated circuits and some field-effect transistors. The following techniques will reduce the occurrence of component damage caused by static electricity.

2. Immediately before handling any semicon ductor components or assemblies, drain the electrostatic charge from your body by touching a known earth ground. Alternatively, wear a discharging wrist-strap device. (Be sure to remove it prior to applying power—this is an electric shock precaution.)

3. After removing an ESD-equipped assembly, place it on a conductive surface such as aluminum foil to prevent accumulation of electrostatic charge.

4. Do not use freon-propelled chemicals. These can generate electrical charges that damage ESDs.

5. Use only a grounded-tip soldering iron when soldering or unsoldering ESDs.

6. Use only an anti-static solder removal device. Many solder removal devices are not rated as "anti-static"; these can accumulate sufficient electrical charge to damage ESDs.

7. Do not remove a replacement ESD from its protective package until you are ready to install it. Most replacement ESDs are packaged with leads that are electrically shorted together by conductive foam, aluminum foil or other conductive materials.

8. Immediately before removing the protective material from the leads of a replacement ESD, touch the protective material to the chassis or circuit assembly into which the device will be installed.

9. Minimize body motions when handling unpackaged replacement ESDs. Motions such as brushing clothes together, or lifting a foot from a carpeted floor can generate enough static electricity to damage an ESD.

2. Specifications

2-1 Specifications

Television System	14"/20"/21" NTSC COLOR TV SIGNAL
Power Consumption	14" : 57 WATTS NOMINAL, 20" : 70 WATTS NOMINAL 21" : 75 WATTS NOMINAL,
Picture Tube	14" : A34KQV42X 20" : A48KRD82X (H) 21": : A51KQJ63X (H)
Power Requirement	AC 120V, 60Hz /AC 100 ~ 240, 50Hz, 60Hz
Operating System	REMOCON SYSTEM (SZM354ET)
Tuning Ranges	VHF CH : 2-13, UHF CH : 14-69, CABLE CH : 1,14-125
Antenna Input Impedance	75 ohm UNBALANCED TYPE FOR VHF/UHF
Intermediate Frequency	PICTURE 45.75MHz, SOUND 41.25MHz, COLOR SUB CARRIER 42.17MHz
Speaker Impedance	Single: 8 ohm 3W Dual : 8 ohm 3W x 2 Dual : 16 ohm , 3W x 2 (CT-33H1, CT-50H1)

3. Disassembly and Reassembly

3-1 Back Cover Removeal

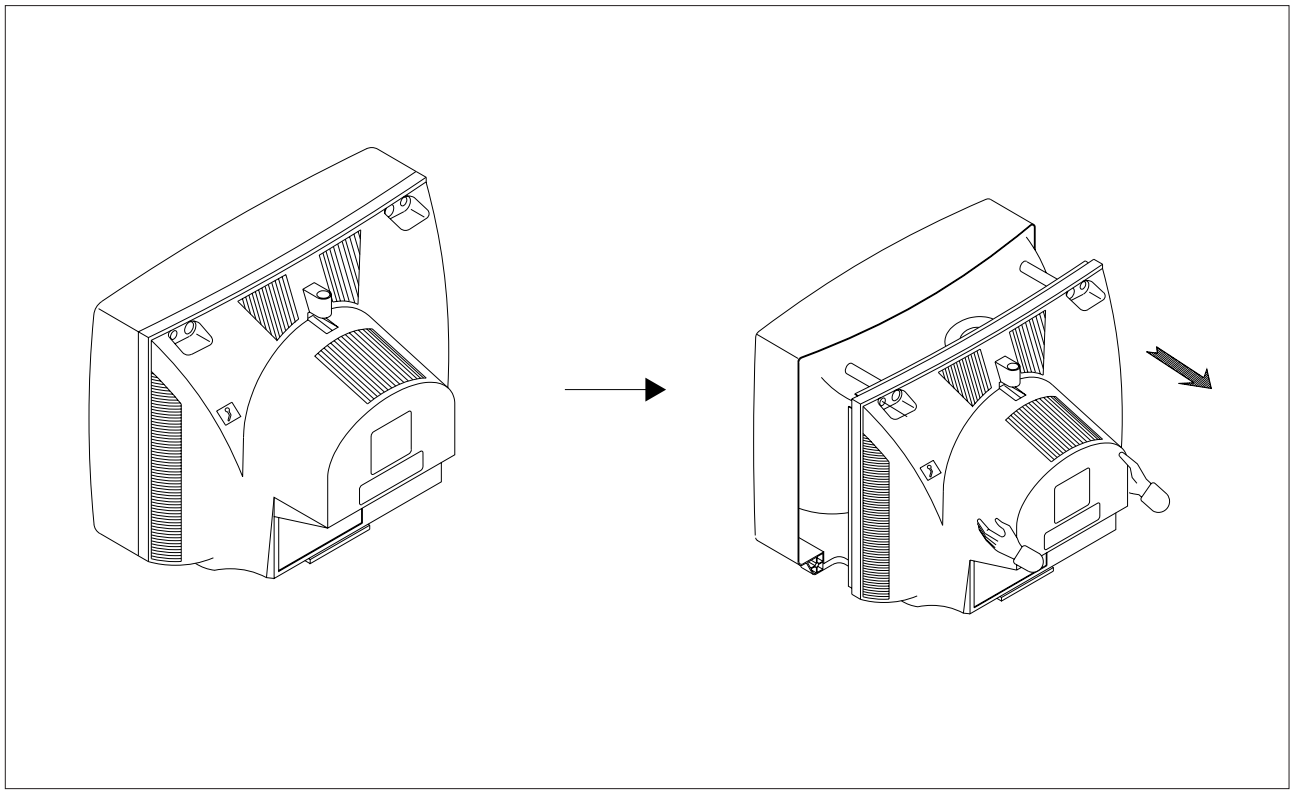


Fig. 3-1

1. After removing the screws, pull the cabinet backwards.

3-2 Main Board Removal

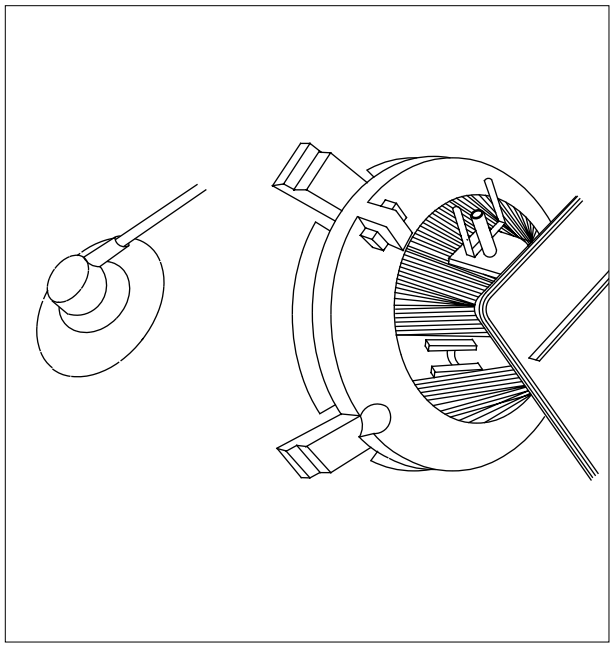


Fig. 3-2

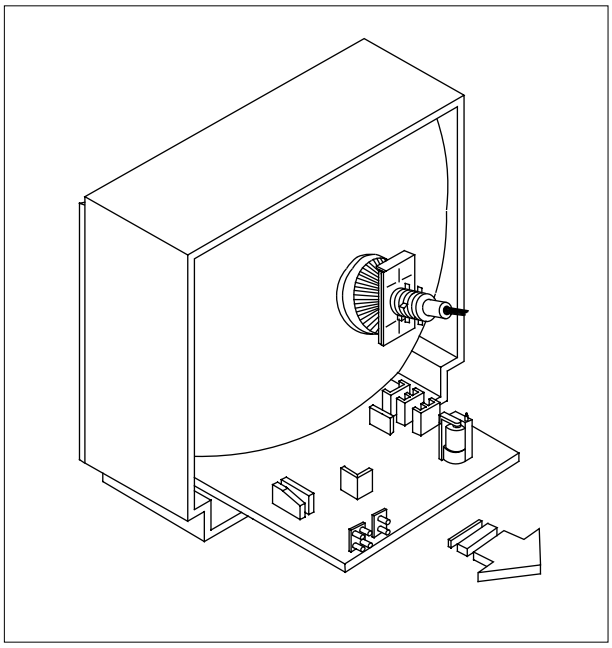


Fig. 3-3

1. Separate the socket board from the CRT neck.
2. Remove the Anode Cap from the CRT.
3. Remove the main board by pulling it with both hands.

Warning: The FBT is charged with high voltage.
Before removing the Anode Cap, discharge the voltage through one of the heat sinks on the main board.

3-3 Speaker Removal

1. Loosen the screws and remove the speakers.

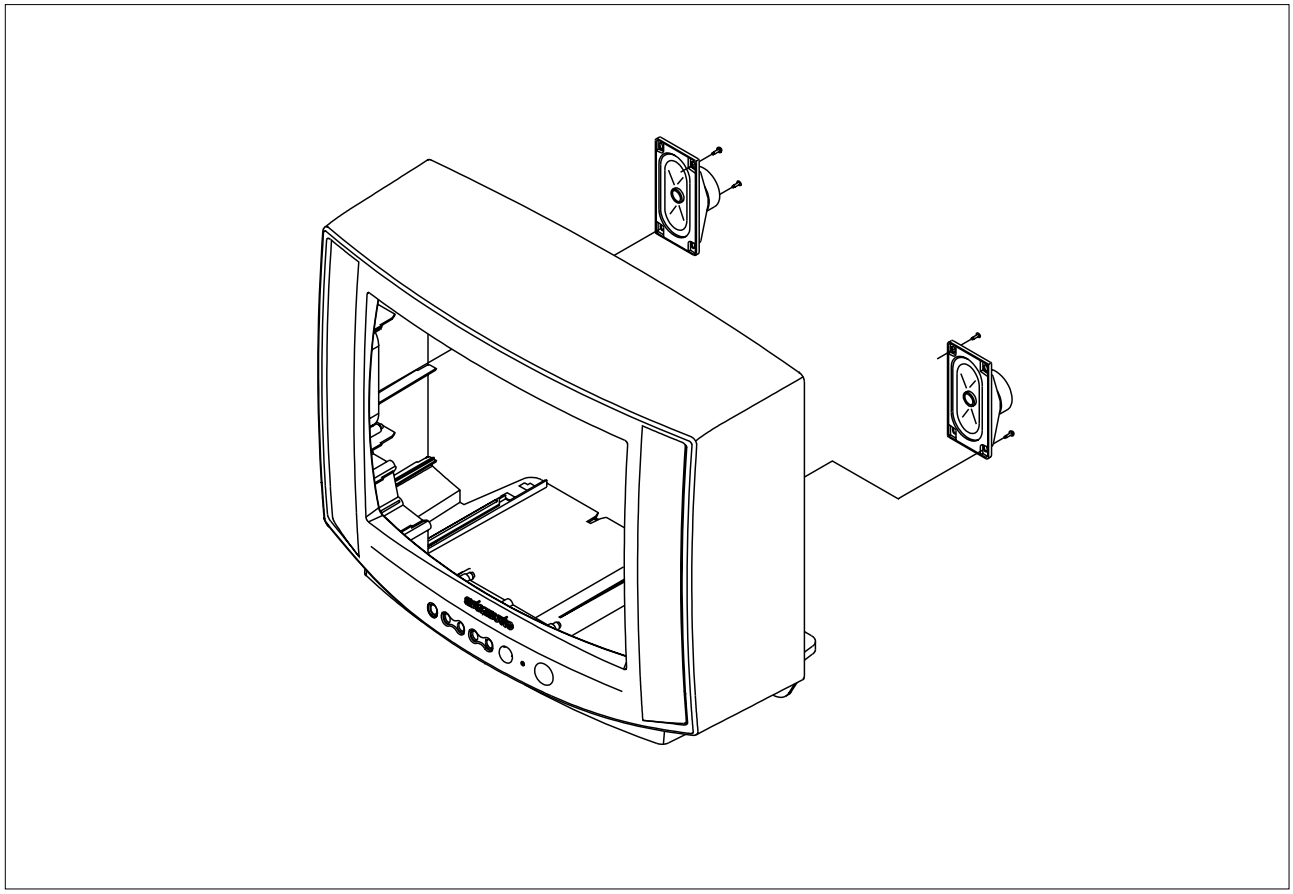


Fig. 3-4

3-4 CRT Removel

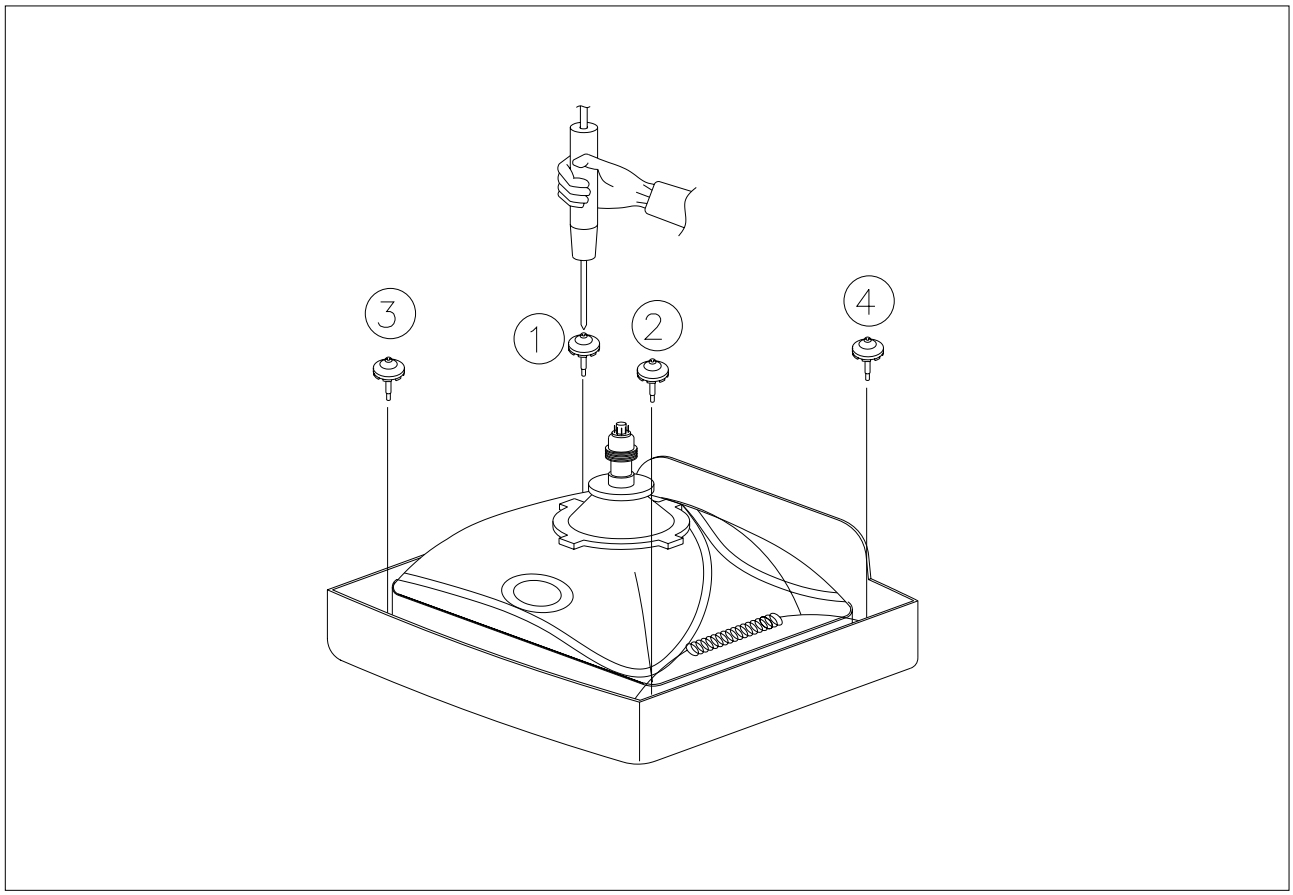


Fig. 3-5

1. Spread a soft mat on the floor. Place the TV set face down.

2. Remove the 4 nuts mounting the CRT to the front cabinet.

3. Lift the CRT.

4. Caution: Because of the high vacuum and large surface area of the picture tube, be careful while handling it:
   (1) Always lift the picture tube by grasping it firmly around the face-plate, (2) Never lift the tube by its neck. (3) Do not scratch the picture tube or apply excessive pressure. Fractures of the glass may cause an implosion.

4. Alignment and Adjustments

4-1 Service Mode Adjustments

4-1-1 Service Mode Menus

Since there are no VRs in the K15A chassis, all adjustments after parts replacement must be done in the Service Mode. Service Mode adjustments are necessary when either the EEPROM (IC902) or the CRT is replaced.

4-1-2 Entering the Service Mode

Press the following transmitter keys while in STAND-BY mode:

MUTE—>1—>8—>2—>POWER
"Factory Mode Menu" is displayed

ADJUSTMENT	<---selected (violet)
PATTERN	
OPTION	
RESET	

Enter Service Mode using the Volume +,- keys. Service Mode Menu:

AGC	XX	RC	XXX
VCO	XX	GC	XXX
SBT	XX	BC	XX
SCT	XX	VA	XX
SCR	XX	VS	XX
STT	XXX	HS	XX
GG	XXX	SS	XX
BG	XXX	SVC : MUTE	

Select a mode to be adjusted, using the channel down key. Example: VCO.

AGC	XX	RC	XXX
VCO	XX	GC	XXX
SBT	XX	BC	XX
SCT	XX	VA	XX
SCR	XX	VS	XX
STT	XXX	HS	XX
GG	XXX	SS	XX
BG	XXX	SVC : MUTE	

Change the data with "Volume +, - " keys.

VCO 71

Return to the Service mode by pressing MENU.

AGC	XX	RC	XXX
VCO	XX	GC	XXX
SBT	XX	BC	XX
SCT	XX	VA	XX
SCR	XX	VS	XX
STT	XXX	HS	XX
GG	XXX	SS	XX
BG	XXX	SVC : MUTE	

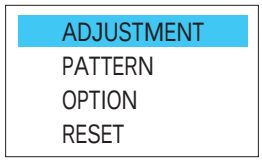
Return to the Factory mode via the MENU key.

ADJUSTMENT
PATTERN
OPTION
RESET

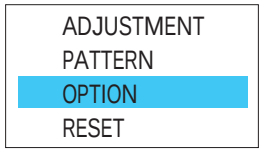
Press POWER to enter the Stand-by mode.

4-1-3 Adjustment in Option Mode

This adjustment is necessary whenever the EEPROM is replaced. Input data (as marked on the back cabinet).

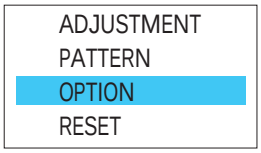


Select “SET OPTION” by pressing the Channel ▼ key twice.

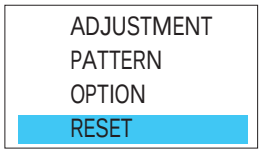


Press the Volume +, - keys to enter the set Option mode.

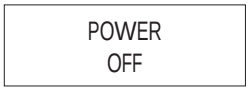
Press MENU to go back to the factory mode.



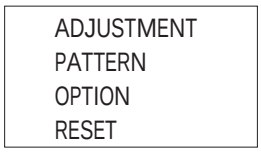
Select RESET with channel ▼ key.



Press volume + key.



4-1-4 Service Mode Adjustments



1. The Pattern Adjustment is done only in the factory. Do not attempt to readjust it.
2. Refer to 4-2 for other adjustments.
3. Set OPTION data.

4-1-5 Service Mode Adjustment Ratings

No	Item	Function	Range	Initalized MICOM Data
1	AGC	RF AGC Adjustment	0~63	50
2	VCO	PIF VCO Adjustment	0~127	63
3	SCT	SUB-CONTRAST Adjustment	0~63	48
4	SCR	SUB-COLOR Adjustment	0~27	13
5	STT	SUB-TINT Adjustment	0~27	7
6	RC	RED-CUT OFF Adjustment	0~255	0
7	GC	GREEN-CUT OFF Adjustment	0~255	0
8	BC	BLUE-CUT OFF Adjustment	0~255	0
9	SVC	Input a Horiz line pattern		
10	GG	GREEN-GAIN Adjustment	0~255	127
11	BG	BLUE-GAIN Adjustment	0~255	127
12	SBT	SUB-BRIGHTNESS Adjustment	0~63	31
13	VA	VERTICAL SIZE Adjustment	0~63	39
14	VS	VERTICAL CENTER Adjustment	0	0
15	HS	HORIZONTAL Phase Adjustment	0~31	15
16	SS	SUB-SHARPNESS Adjustment	0~31	4

Note : The initial MICOM data values take effect when IC902 is replaced.

4-2 Alignment and Adjustment

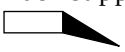
4-2-1 General Alignment Instructions

1. Usually, a color TV needs only slight touch-up adjustment upon installation. Check the basic characteristics such as picture height, focus and a horizontal and vertical sync.

2. Observe the picture and check for good back and white details. There should be no objectionable color shading: If color shading is present, demagnetize the receiver. If color shading persists, perform purity and convergence adjustments described below.

3. To protect against shock hazard, use an isolation transformer.

4-2-2 Power Supply Check

Check the following:
A: Power plug is connected; “Stand-by” mode
B: Power On when “Power ON” button is pressed
C: Power On by FBT Each supply is marked on its lead-in wire. ()

4-2-3 Focus Adjustment

Adjust the focus control on the FBT for well defined scanning lines.

4-2-4 Fail Safe Circuit Check (FS) (OPTION)

1. The failsafe check must be the final step in servicing.

2. Turn the power switch ON and adjust customer controls for normal operation.

3. Temporarily short pin X to pin R on the main board (RX06, RX04) with a jumper wire. Raster will disappear.

4. The TV must remain in this state even after removing the jumper wire. This shows that the failsafe circuit is working properly.

5. To recover picture and sound, temporarily turn off the TV and allow the failsafe circuit more than 30 seconds to reset. Then switch power ON to produce normal picture and sound.

4-2-5 IC902 Replacement

1. When IC902 is replaced, all values are reset to “Initialized MICOM Data” and readjustment is necessary.

2. Press the POWER button 10 seconds after plug-in.

3. To enter the Service Mode, refer to Fig. 4-1 (Service Mode Adjustment).

4-2-6 PIF VCO Adjustment

1. Use a Pattern Generator or an off-air signal.

2. Open pin 11 of Micom (IC901) or one side of lead pin for R237.

3. Adjust VCO in the service mode to set IC101 Pin 44 (AFT) to 2.5V ± 0.4V.

4. Connect the opened site.

4-2-7 RF-AGC Adjustment

1. Input a PHILLIPS pattern.

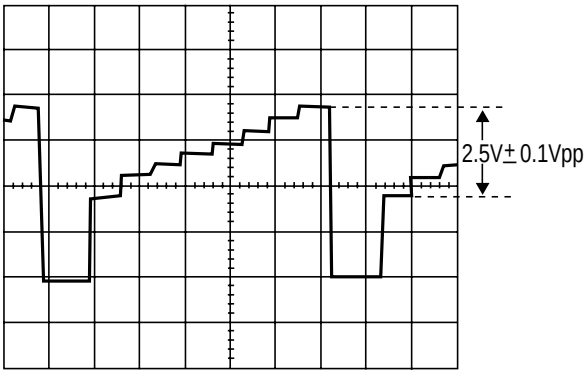
2. Set the input signal to 60 dB.

3. Enter into the AGC in the service mode.

4. Adjust AGC until color bar noise disappears.

4-2-8 Sub-Contrast Adjustment

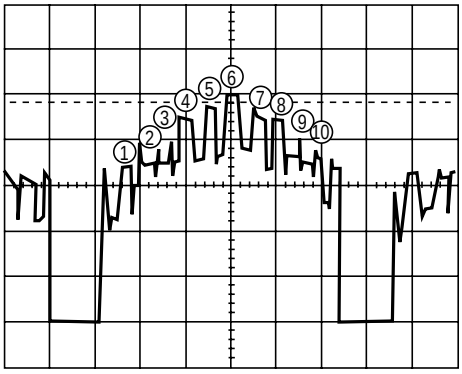
1. Input a gray scale pattern. Use a pattern generator (PM5518).
2. Short D208 to switch off the ABL feed-back.
3. Check CN201 R-OUT with an oscilloscope.
4. Set RC, BC, GC data to 0 in the Service Mode.
5. Adjust SCT to 2.40 ± 0.1Vp-p



6. Remove the short across D208 and restore ABL.

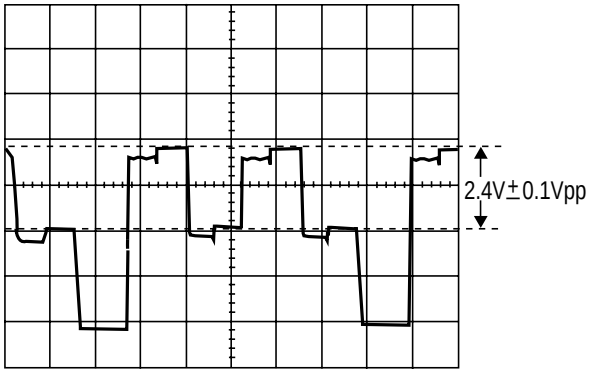
4-2-9 Sub-Tint Adjustment

1. Input a rainbow pattern.
2. Check CN201 B-OUT with an oscilloscope.
3. Adjust STT in the service mode until the 6th peak is the highest and the 5th and 7th peaks have equal heights.



4-2-10 Sub-Color Adjustment

1. Do sub-color adjustment after the Sub-Contrast and Sub-Tint adjustments.
2. D208 should still be shorted. The ABL should still be switched OFF.
3. Input a color bar pattern. Use a pattern generator (PM5518).
4. Check CN201 R-OUT (use an oscilloscope).
5. Ensure that the RC, GC and BC data are 0. BG are 140 and GG should be 90.
6. Adjust SCR to 2.4 ± 0.1Vp-p (black and red levels).
7. Remove the short across D208 and restore ABL.



4-2-11 White Balance Adjustment

4-2-11 (A) LOW-LIGHT ADJUSTMENTS

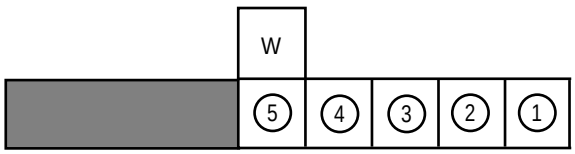
1. Input either a lion head or “pure white” color pattern.
2. Operate the receiver for 30 minutes.
3. Check the data in the service mode:
   RC, GC, BC are 0 and SB is 16;
   Steps BG are 90 and GG are 140.
4. Enter the horizontal line mode by pressing the MUTE key.
5. Adjust the screen VR on the FBT until a dim colored line (red,green or blue) appears on the screen.
6. After pressing the MUTE key, go to RC,BC or GC with channel ▲,▼keys. After putting a dim colored line (red, green or blue) in the horizontal line with MUTE key, adjust color with volume ▲,▼ keys.
7. Exit the horizontal line via the MUTE key.

4-2-11 (B) HIGH-LIGHT ADJUSTMENTS

1. Input a high-light pattern
2. Adjust GG,BG in the Service Mode.
3. Recheck in low light.

4-2-12 Sub-Brightness Adjustment

1. Input a Toshiba pattern.
2. Warm up the receiver for 10 minutes.
3. Enter the Service Mode and set SB to the point where the 5th point is brighter in the gray scale.



4-2-13 Vertical Size Adjustment

1. Input a lion head pattern.
2. After the vertical center adjustment, enter into the service mode.
3. Adjust VA so that the each top and bottom of the screen is 4.0. If the top and bottom values are different, adjust VA so that the sum of the two values is 8.0.

4-2-14 Horizontal Size Adjustment

1. Receive a lion head pattern.
2. Enter into the service mode.
3. Adjust HS to symmetrized right and left.

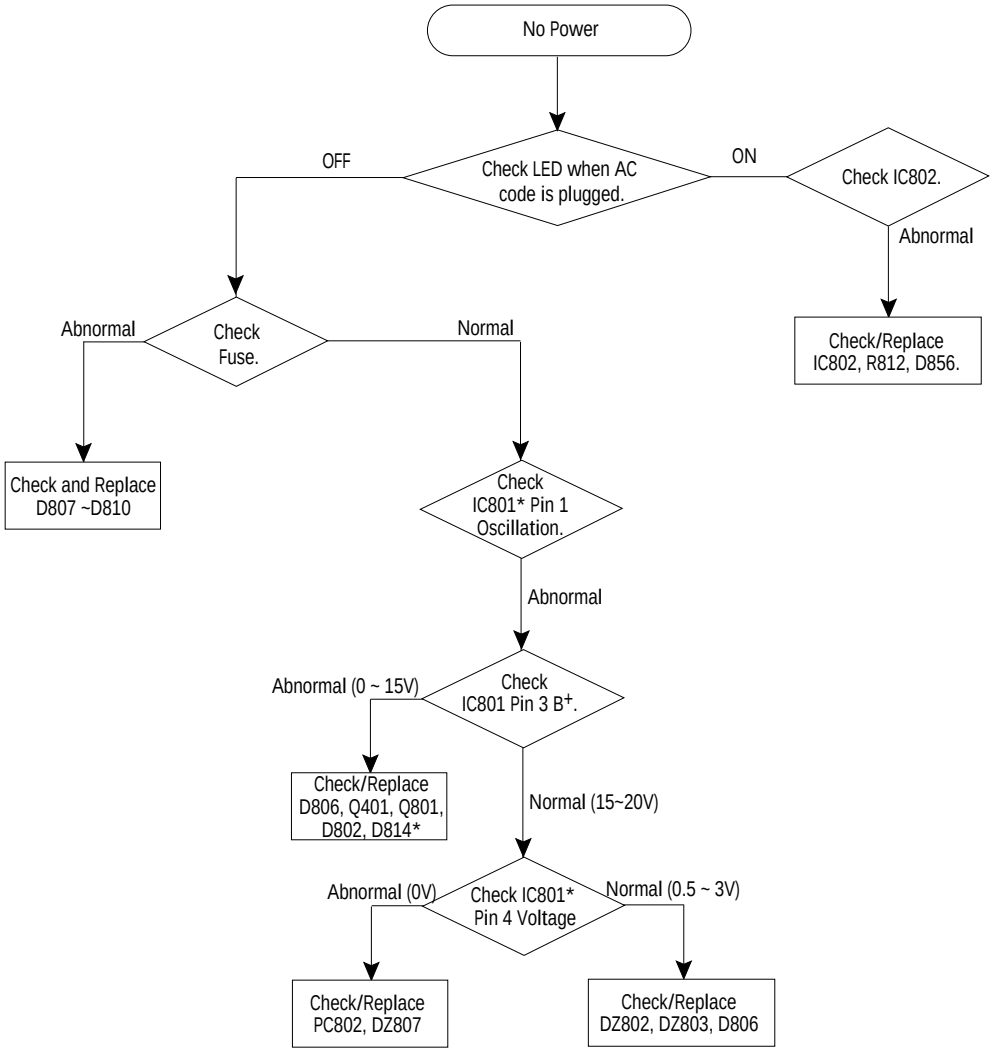
4-2-15 When CRT Is Replaced

Do the following adjustments after the basic purity and convergence adjustments.

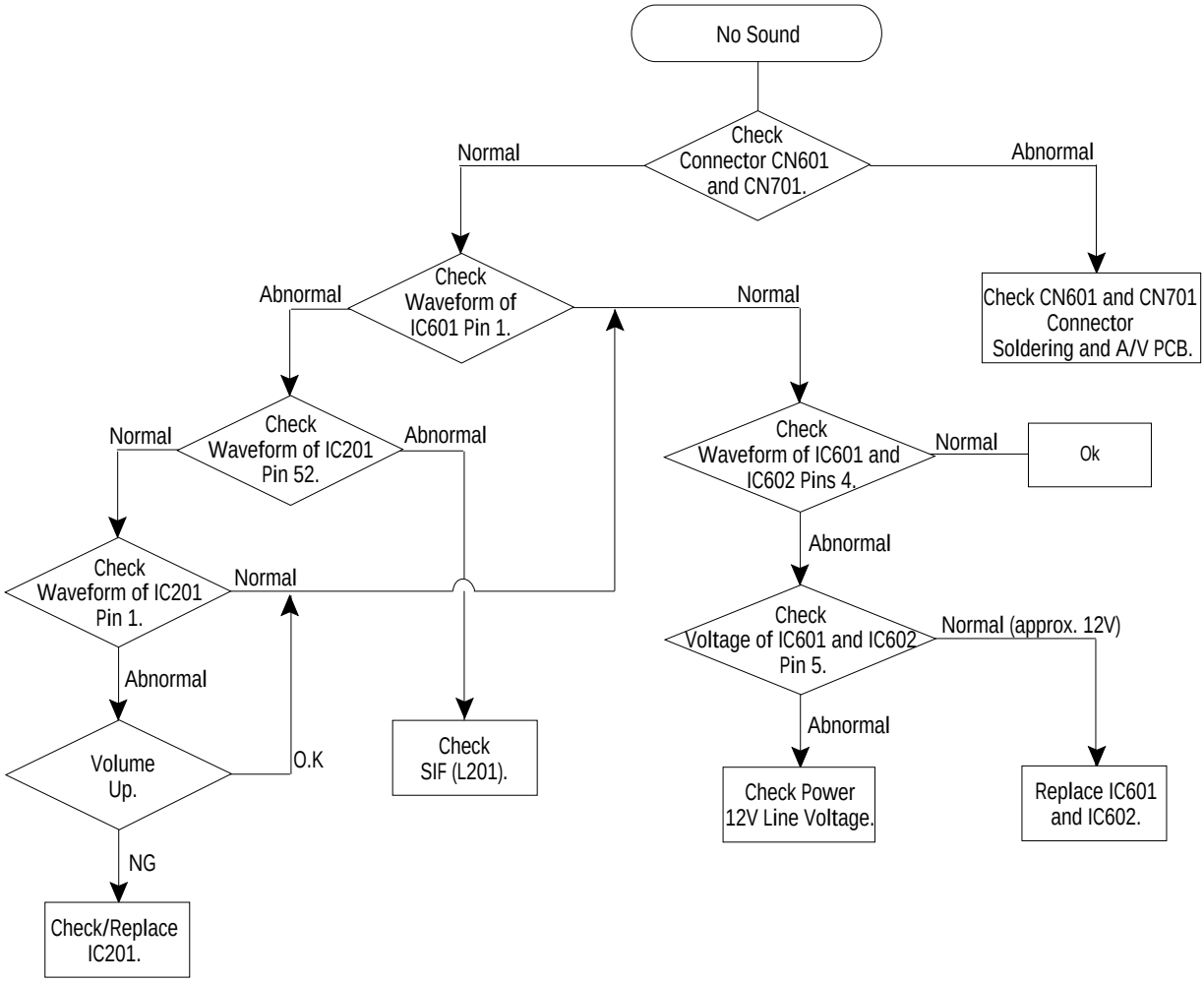
1. White Balance
2. Sub-brightness
3. Vertical Size
4. Horizontal Size
5. Fail safe (should be the final step).

5. Troubleshooting

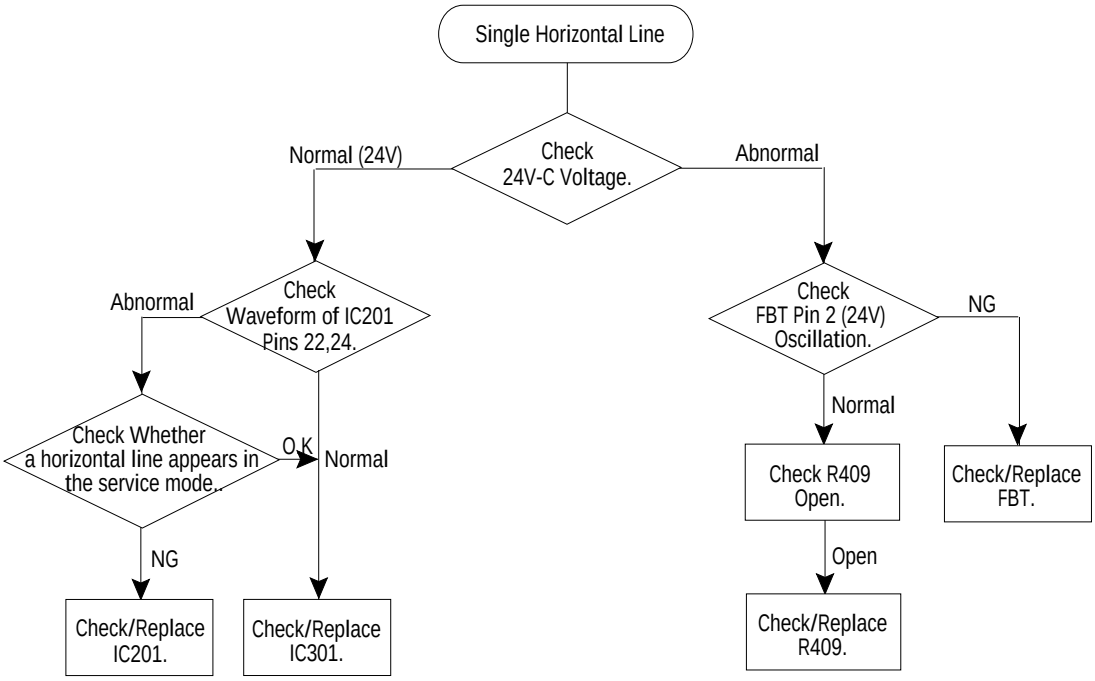
5-1 No Power



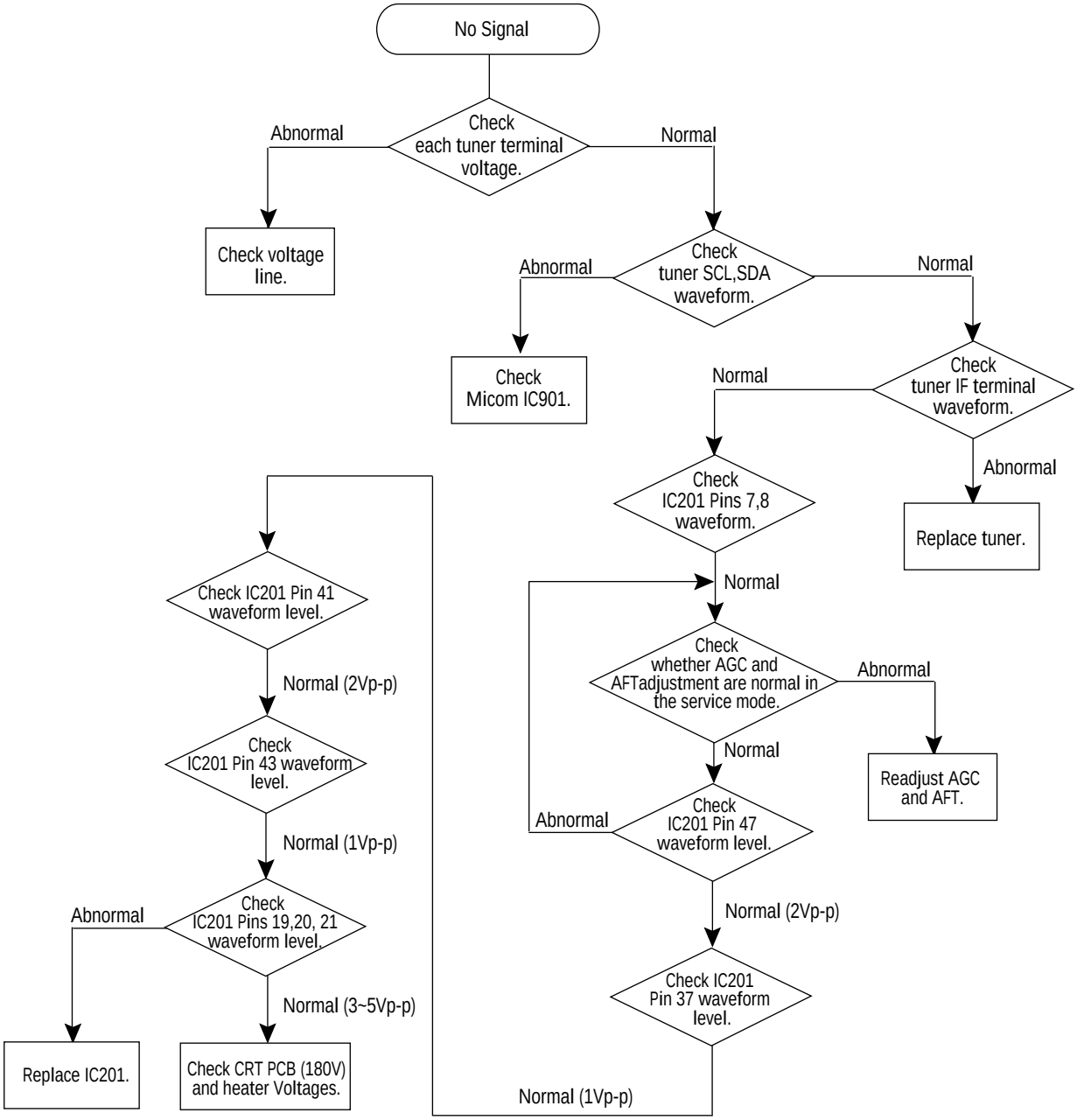
5-2 No Sound


No Sound
Check Connector CN601 and CN701.
Normal
Abnormal
Check CN601 and CN701 Connector Soldering and A/V PCB.
Check Waveform of IC601 Pin 1.
Abnormal
Normal
Check Waveform of IC201 Pin 52.
Normal
Abnormal
Check Waveform of IC601 and IC602 Pins 4.
Normal
Ok
Check Waveform of IC201 Pin 1.
Normal
Abnormal
Check Voltage of IC601 and IC602 Pin 5.
Normal (approx. 12V)
Abnormal
Volume Up.
O.K
Check SIF (L201).
Check Power 12V Line Voltage.
Replace IC601 and IC602.
NG
Check/Replace IC201.

5-3 Horizontal Line Appears

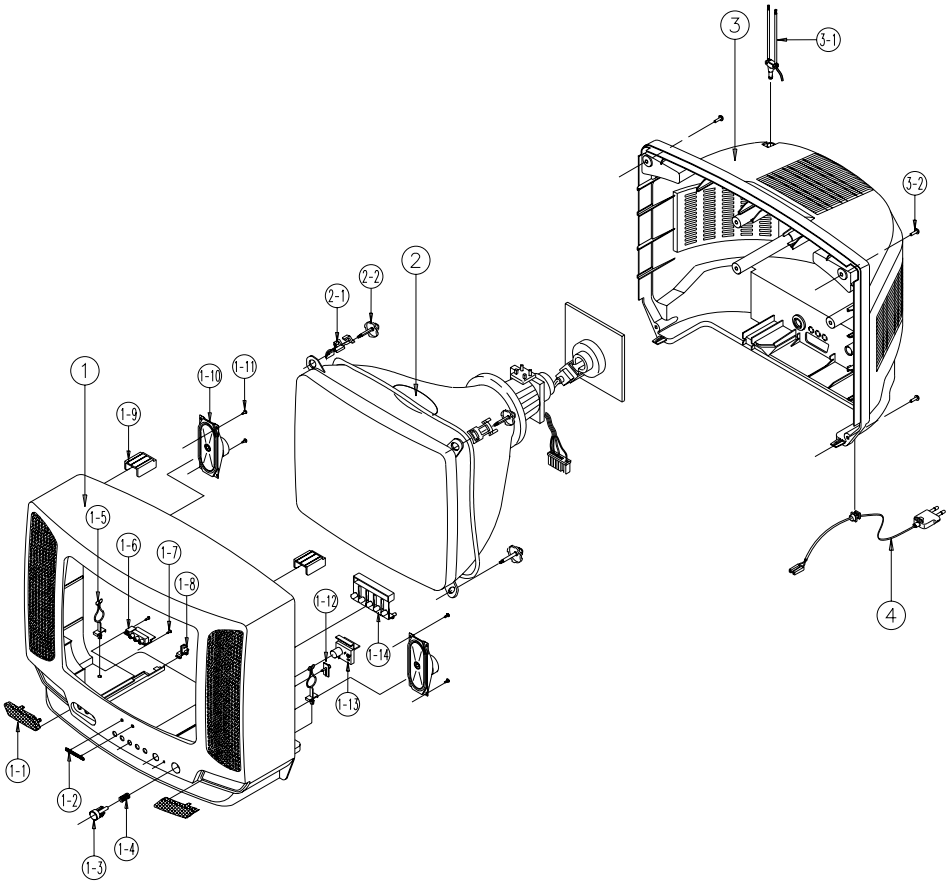


5-4 No Signal


No Signal
Check each tuner terminal voltage.
Abnormal
Normal
Check voltage line.
Check tuner SCL,SDA waveform.
Abnormal
Normal
Check Micom IC901.
Check tuner IF terminal waveform.
Normal
Abnormal
Check IC201 Pins 7,8 waveform.
Replace tuner.
Normal
Check whether AGC and AFTadjustment are normal in the service mode.
Abnormal
Normal
Readjust AGC and AFT.
Abnormal
Check IC201 Pin 47 waveform level.
Normal (2Vp-p)
Check IC201 Pin 37 waveform level.
Normal (1Vp-p)
Check IC201 Pin 41 waveform level.
Normal (2Vp-p)
Check IC201 Pin 43 waveform level.
Normal (1Vp-p)
Abnormal
Check IC201 Pins 19,20, 21 waveform level.
Normal (3~5Vp-p)
Replace IC201.
Check CRT PCB (180V) and heater Voltages.

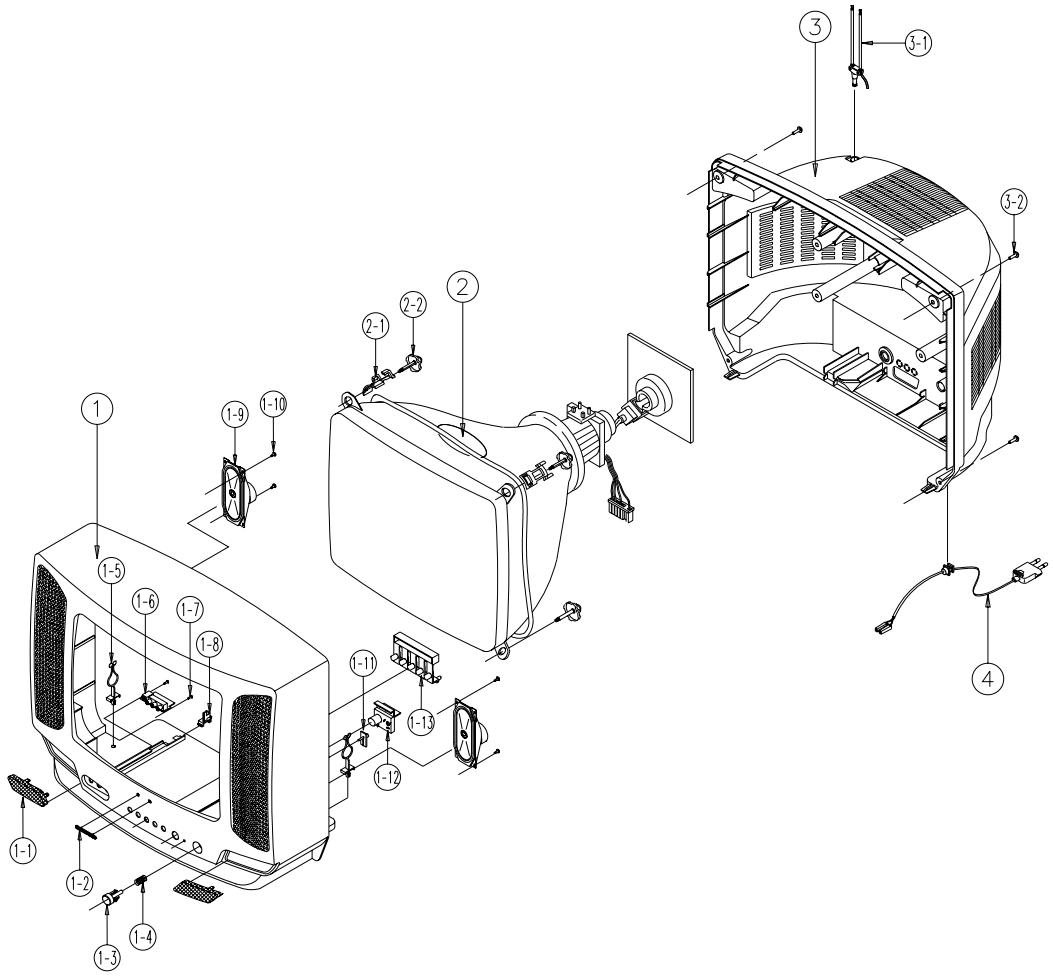
6. Exploded Views & Parts List

6-1 CT331E



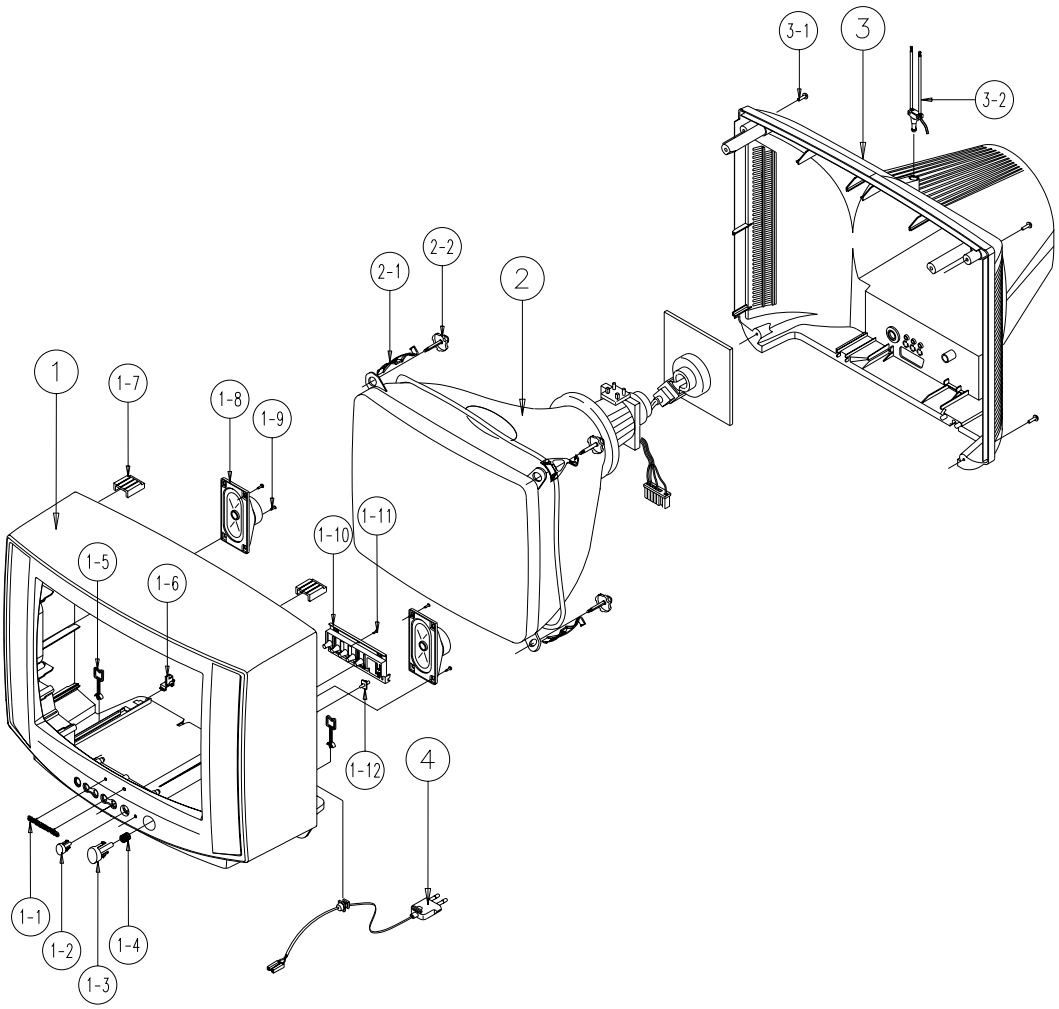
No	Code No	Description	Specification	Q'ty	Remark
1	AA64-30981P	CABINET-FRONT	-,CT331EBZ,BK708P EGB,HIPS	1	
1-1	AA63-50311A	GRILLE-WOOFER,L	;-,331E,PA110 3R,SECC,T0.	1	
	AA63-50306A	GRILLE-WOOFER,R	-,331E,PA110 3R,SECC,T0.	1	
1-2	AA64-70009G	BADGE-BRAND	AL,SS R800 22,GOLD,L40,-,-,-	1	
1-3	AA64-10638A	KNOB-POWER,T	-,331E,TACT,ABS,HB,BLK	1	
1-4	AA61-60005S	SPRING-CS	-,SUS304,0.6,OD10,H12.5,N4,-,-	1	
1-5	AA65-30105A	CLAMP-WIRE	NYLON 66,V2,NTR,15MM,ALL MODE	1	
1-6	AA95-90030M	ASSY-PCB,A/V FRONT	-,CT-2139H,KCT15A,NTS	1	
1-7	AA60-10002A	SCREW-TAPPING	RH,+,M4,L12,ZPC(YEL),-,OD1	2	
1-8	AA61-40053A	STOPPER-PCB	ALL MODEL,HIPS HB,WHT,HB,-,-	1	
1-9	AA61-40015A	BOSS-CABINET	-,HIPS,HB,NTR,-,-	2	
1-10	3001-001034	SPEAKER	6W,8ohm,90dB,140Hz	1	
1-11	6002-000514	SCREW-TAPPING	RH,+,2,M4,L15,ZPC(BLK),SWR	4	
1-12	AA64-40408A	INDICATOR-LED	-,501E,-,ACRYL,HB,CLR,-	1	
1-13	AA64-40407A	WINDOW-REMOCON	-,501E,-,PC,-,-,VIOLET	1	
1-14	AA64-10637A	KNOB-CONTROL	-,501E,-,ABS,HB,BLK	1	
2	AA03-10003K	CRT-COLOR	-,A34KQV42X(B),-300MG,14,90DE	1	CT331EBZX/GSU
	AA03-10003J	CRT-COLOR	-,A34KQV42X(B),0MG,14,90DEG,5	1	CT331EBZX/STR
2-1	AA60-10050R	SCREW-ASSY	WC,HH,+,M5,L31.5,SWRCH18A,ZPC	4	
2-2	AA65-30016A	CLAMP-D,COIL	NYLON-66,V0,NTR,DADH-360 14	4	
3	AA64-30983B	CABINET-BACK	-,331E,-,HIPS,HB,BLK,-,-	1	
3-1	AA42-10001V	ANT-ROD	-,3S,620mm,BRN,UL/CSA	1	
3-2	6002-000514	SCREW-TAPPING	RH,+,2,M4,L15,ZPC(BLK),SWR	4	
4	AA39-10006X	POWER-CORD	-,KKP419C,KLCE-2F,2.286MT,3P,	1	

6-2 CT501E



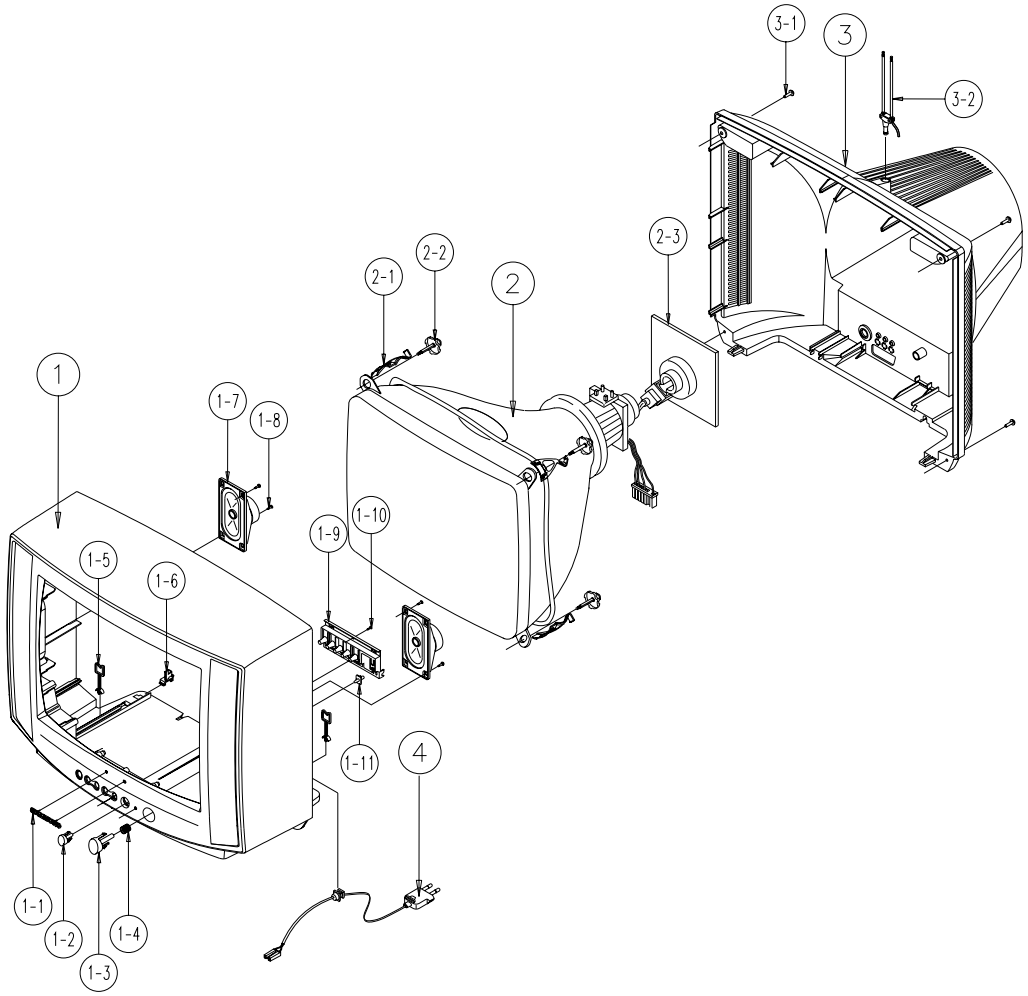
No	Code No	Description	Specification	Q'ty	Remark
1	AA64-30978X	CABINET-FRONT	,CT501EBZ,BK708P EGB,HIPS,HB,	1	GSU,STR,XAP
1-1	AA63-50305A	GRILLE-WOOFER,R	-,501E,PA110 3R,SECC,T0.5,-,-	1	
	AA63-50310A	GRILLE-WOOFER,L	-,501E,PA110 3R,SECC,T0.5,-,-	1	
1-2	AA64-70010D	BADGE-BRAND	AL,SS R2000 25,GOLD,L50,-,-,-	1	
1-3	AA64-10635A	KNOB-POWER,T	-,5084,TACT,ABS,HB,BLK	1	
1-4	AA61-60003J	SPRING-CS	-,SUS304,0.5,OD6,H12,N7,-,-,-	1	
1-5	AA65-30105A	CLAMP-WIRE	NYLON 66,V2,NTR,15MM,ALL MODE	1	
1-6	AA95-90030M	ASSY-PCB,A/V FRONT	-,CT-2139H,KCT15A,NTS	1	
1-7	AA60-10002A	SCREW-TAPPING	RH,+,M4,L12,ZPC(YEL),-,OD1	2	
1-8	AA61-40053A	STOPPER-PCB	ALL MODEL,HIPS HB,WHT,HB,-,-	1	
1-9	3001-001034	SPEAKER	6W,8ohm,90dB,140Hz	1	
1-10	6002-000514	SCREW-TAPPING	RH,+,2,M4,L15,ZPC(BLK),SWR	4	
1-11	AA64-40408A	INDICATOR-LED	-,501E,-,ACRYL,HB,CLR,-	1	
1-12	AA64-40407A	WINDOW-REMOCON	-,501E,-,PC,-,-,VIOLET	1	
1-13	AA64-10637A	KNOB-CONTROL	-,501E,-,ABS,HB,BLK	1	
2	AA03-10029Z	CRT-COLOR	-,A48KRD82X(HB),+380mG,20,90d	1	CT501EBZX/XAP
	AA03-10030A	CRT-COLOR	-,A48KRD82X(HB),-300mG,20,90d	1	CT501EBZX/GSU
	AA03-10030L	CRT-COLOR	-,A48KRD82X(HB),0mG,20,90deg	1	CT501EBZX/STR
2-1	AA60-10050R	SCREW-ASSY	WC,HH,+,M5,L31.5,SWRCH18A,ZPC	4	
2-2	AA65-30019A	CLAMP-D,COIL	NYLON-66,V0,NTR,DADH-460 20	4	
	AA65-30107A	CLAMP-D,COIL	NYLON 66,V2,NTR,-,20~22 INCH,-	4	CT501EBZX/STR
3	AA64-30979B	CABINET-BACK	-,501E,-,HIPS,HB,BLK,-,-	1	XAP,STR,GSU
3-1	AA42-10001V	ANT-ROD	-,3S,620mm,BRN,UL/CSA	1	
3-2	6002-000514	SCREW-TAPPING	RH,+,2,M4,L15,ZPC(BLK),SWR	4	
4	AA39-10006X	POWER-CORD	-,KKP419C,KLCE-2F,2.286MT,3P,	1	

6-3 CT331H



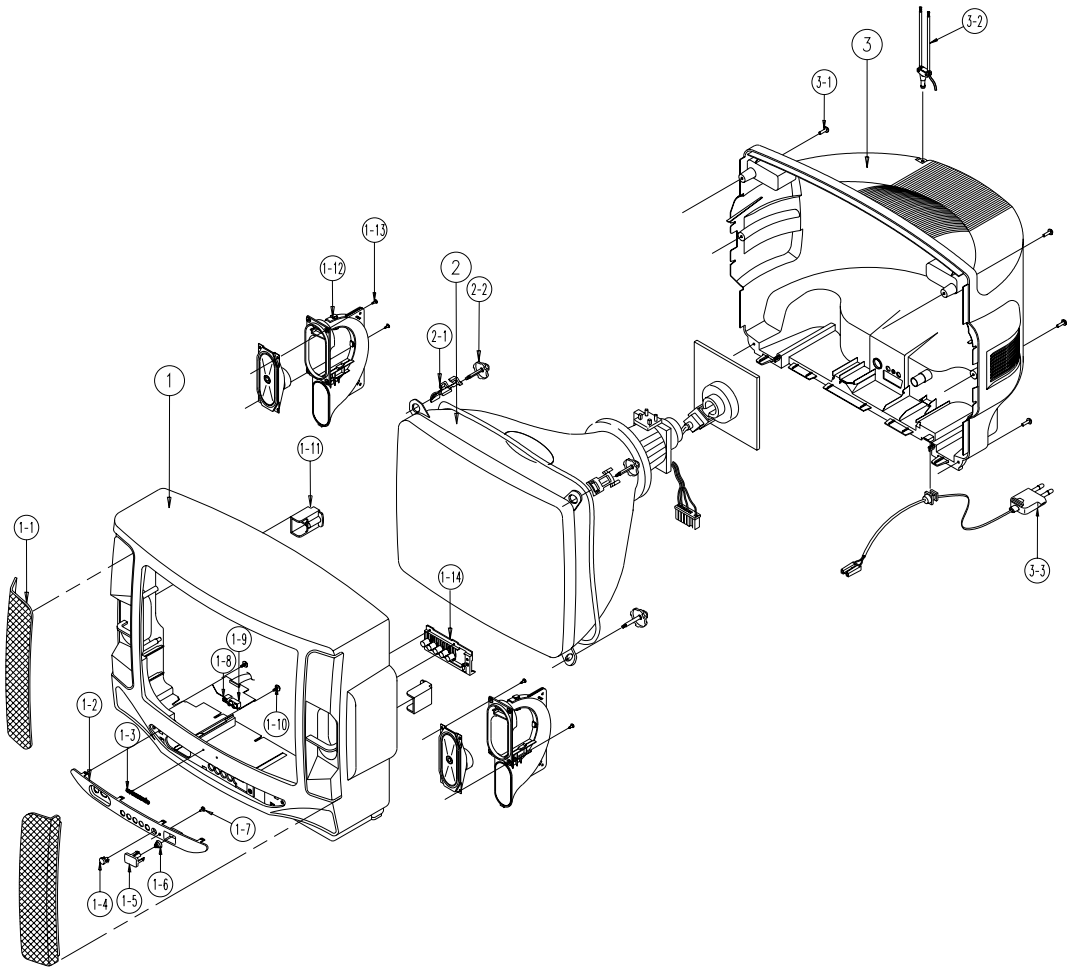
No	Code No	Description	Specification	Q'ty	Remark
1	AA64-31232B	CABINET-FRONT	;-,CT-331HB,BK708P HITRON,HIPS,	1	
	AA64-31232E	CABINET-FRONT	;-,CT-331HBZ,BK708P EGB,HIPS,HB	1	CT331HBX/DIS
1-1	AA64-70009G	BADGE-BRAND	AL,SS R800 22,GOLD,L40,-,-,-	1	
1-2	AA64-40495A	WINDOW-REM	OCON;-,331,501H,-,PC,-,VIOLET,-	1	
1-3	AA64-10768B	KNOB-POWER;-	,331H,TACT,ABS,HB,BLK	1	
1-4	AA61-60003T	SPRING-CS;-,SU	S304,0.5,OD7,H13.5,N5,-,-,	1	
1-5	AA65-30105A	CLAMP-WIRE	NYLON 66,V2,NTR,15MM,ALL MODE	1	
1-6	AA61-40113A	STOPPER-PCB	501H,HIPS,NTR,HB,-,-	1	
1-7	AA61-40010A	BOSS-WING	-,HIPS,HB,NTR,-,-	2	
1-8	3001-000003	SPEAKER	3W,16ohm,88+-2dB,180+-36Hz	2	
1-9	6002-000514	SCREW-TAPPING	RH,+,2,M4,L15,ZPC(BLK),SWR	4	
1-10	AA64-10767A	KNOB-CONTROL	;-,-,-,ABS,HB,BLK	1	
1-11	6002-000514	SCREW-TAPPING	RH,+,2,M4,L15,ZPC(BLK),SWRCH18	1	
1-12	AA64-40496A	INDICATOR-LED	;-,-,-,ACRYL,-,-,-	1	
2	AA03-10003J	CRT-COLOR	;-,A34KQV42X(B),0MG,14"",90DEG,5	1	
2-1	AA60-10050R	SCREW-ASSY	WC,HH,+,M5,L31.5,SWRCH18A,ZPC	4	
2-2	AA65-30016A	CLAMP-D,COIL	NYLON-66,V0,NTR,DADH-360 14	4	
3	AA64-31233A	CABINET-BACK	;-,331H,-,HIPS,HB,BLK,-,-	1	
3-1	AA42-10001V	ANT-ROD	;-,3S,620mm,BRN,UL/CSA	1	
3-2	6002-000514	SCREW-TAPPING	RH,+,2,M4,L15,ZPC(BLK),SWR	4	
4	AA39-10006X	POWER-CORD	;-,KKP419C,KLCE-2F,2.286MT,3P,	1	

6-4 CT501H



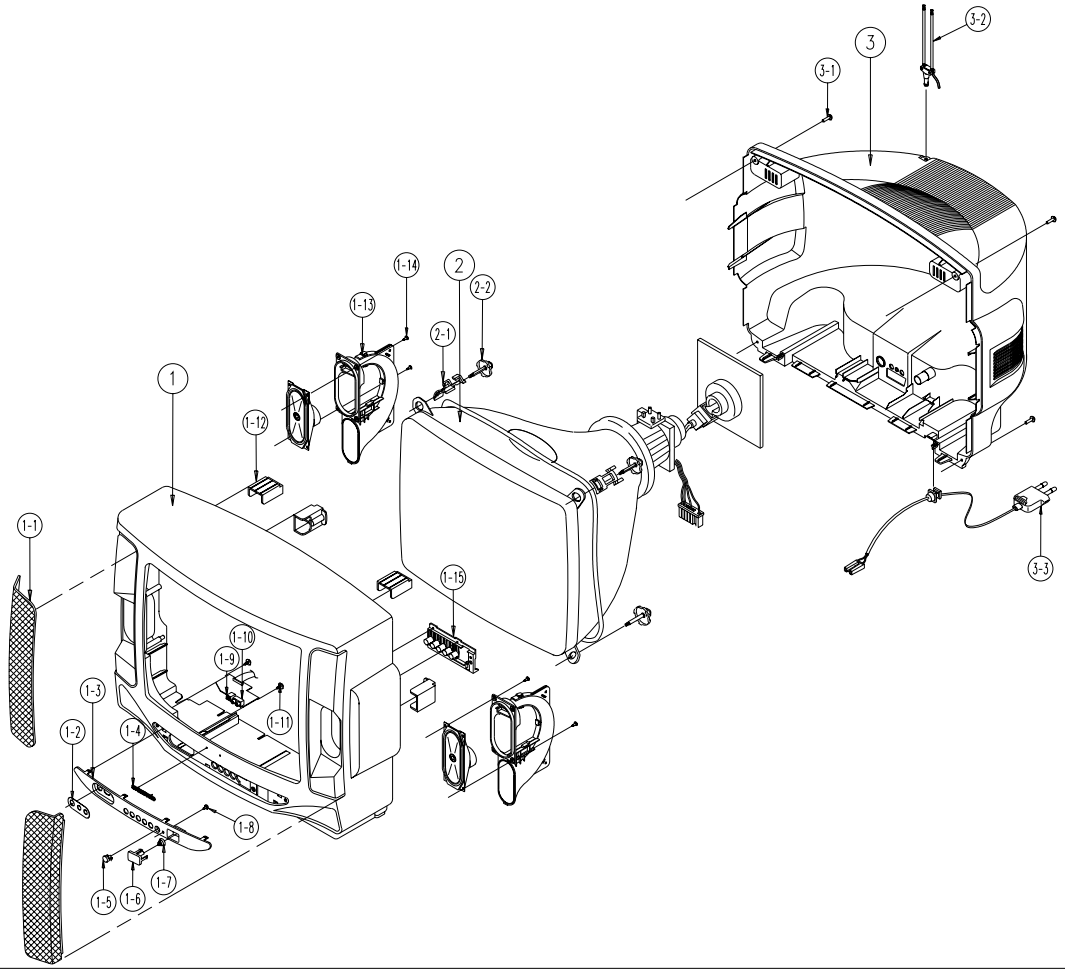
No	Code No	Description	Specification	Q'ty	Remark
1	AA64-31232B	CABINET-FRONT	-,CT-331HB,BK708P HITRON,HIPS,	1	
	AA64-31232E	CABINET-FRONT	-,CT-331HBZ,BK708P EGB,HIPS,HB	1	
1-1	AA64-70009G	BADGE-BRAND	AL,SS R800 22,GOLD,L40,-,-,-	1	
1-2	AA64-40495A	WINDOW-REMOCON	-,331,501H,-,PC,-,VIOLET,-	1	
1-3	AA64-10768B	KNOB-POWER	-,331H,TACT,ABS,HB,BLK	1	
1-4	AA61-60003T	SPRING-CS	-,SUS304,0.5,OD7,H13.5,N5,-,-	1	
1-5	AA65-30105A	CLAMP-WIRE	NYLON 66,V2,NTR,15MM,ALL MODE	1	
1-6	AA61-40113A	STOPPER-PCB	501H,HIPS,NTR,HB,-,-	1	
1-7	3001-000003	SPEAKER	3W,16ohm,88+-2dB,180+-36Hz	2	
1-8	6002-000514	SCREW-TAPPING	RH,+,2,M4,L15,ZPC(BLK),SWR	4	
1-9	AA64-10767A	KNOB-CONTROL	-,-,-,ABS,HB,BLK	1	
1-10	6002-000514	SCREW-TAPPING	RH,+,2,M4,L15,ZPC(BLK),SWRCH18	1	
1-11	AA64-40496A	INDICATOR-LED	-,-,-,ACRYL,-,-,-	1	
2	AA03-10003J	CRT-COLOR	-,A34KQV42X(B),0MG,14"",90DEG,5	1	
2-1	AA60-10050R	SCREW-ASSY	WC,HH,+,M5,L31.5,SWRCH18A,ZPC	4	
2-2	AA65-30016A	CLAMP-D,COIL	NYLON-66,V0,NTR,DADH-360 14	4	
3	AA64-31233A	CABINET-BACK	-,331H,-,HIPS,HB,BLK,-,-	1	
3-1	AA42-10001V	ANT-ROD	-,3S,620mm,BRN,UL/CSA	1	
3-2	6002-000514	SCREW-TAPPING	RH,+,2,M4,L15,ZPC(BLK),SWR	4	
4	AA39-10006X	POWER-CORD	-,KKP419C,KLCE-2F,2.286MT,3P,	1	

6-5 CT3366



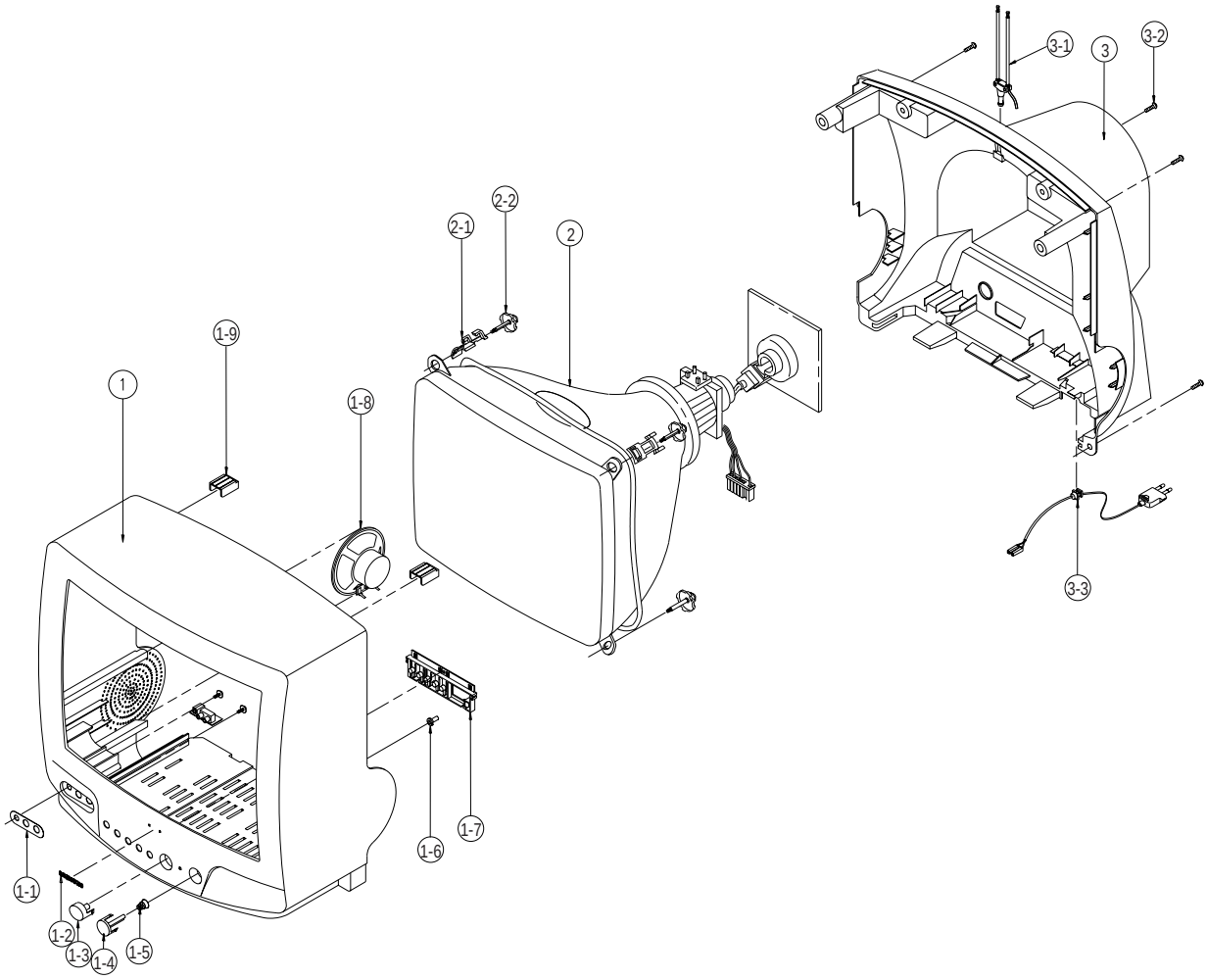
No	Code No	Description	Specification	Q'ty	Remark
1	AA64-30850F	CABINET-FRONT	-,3366,PA100 HITRON BIO,HI	1	
1-1	AA63-50274A	GRILLE-WOOFER	-,3366,PA110,SECC-1,T0.5,-	2	
1-2	AA63-30120N	COVER-CONTROL,A	-,CT-3366BZ,KSP213 EG TV	1	
1-3	AA64-70009G	BADGE-BRAND	AL,SS R800 22,GOLD,L40,-,-,-	1	
1-4	AA64-40360A	WINDOW-REMOCON	-,66,LG41338,ABS,HB,CLR,-	1	
1-5	AA64-10582E	KNOB-POWER	-,3366,TACT,ABS,HB,M/B	1	
1-6	AA61-60003T	SPRING-C	;-,SUS304,0.5,OD7,H13.5,N5,-,-,	1	
1-7	AA64-40184A	INDICATOR-LED	-,3373,-,ACRYL,-,-,-	1	
1-8	AA95-90030M	ASSY-PCB,A/V FRONT	-,CT-2139H,KCT15A,NTS	1	
1-9	3722-000506	JACK-RCA	2P,3.6MM,-,AG	1	
1-10	AA60-10002A	SCREW-TAPPING	RH,+,M4,L12,ZPC(YEL),-,OD1	2	
1-11	AA61-40010A	BOSS-WING	-,HIPS,HB,NTR,-,-	2	
1-12	AA91-60301A	ASSY-HOLDER,SPK	-,8ohm6W,R550L350,4P/RBY	1	
1-13	6002-000522	SCREW-TAPPING;TH	,+,2,M4,L15,ZPC(BLK),SWR	4	
1-14	AA64-10559B	KNOB-CONTROL	-,66,-,ABS,HB,M/B	1	
2	AA03-10001Z	CRT-COLOR	-,A34KQV42X(B),+380MG,14,90DE	1	
2-1	AA60-10050R	SCREW-ASSY	WC,HH,+,M5,L31.5,SWRCH18A,ZPC	4	
2-2	AA65-30106A	CLAMP-D,COIL	NYLON 66,V2,NTR,-,14 INCH,-	2	
3	AA64-30851A	CABINET-BACK	-,HIPS,HB,-,-,BLK,-,3366	1	
3-1	6002-000514	SCREW-TAPPING	RH,+,2,M4,L15,ZPC(BLK),SWR	6	
3-2	AA42-10001V	ANT-ROD	-,3S,620mm,BRN,UL/CSA	1	
3-3	AA39-10006X	POWER-CORD	-,KKP419C,KLCE-2F,2.286MT,3P,	1	

6-6 CT5066



No	Code No	Description	Specification	Q'ty	Remark
1	AA64-30678K	CABINET-FRONT	-,5066,BK-708P AMER B TVI,HIPS	1	
1-1	AA63-50196A	GRILLE-WOOFER	-,5066,PA110,SECC,T0.5,-,-	2	
1-2	AA64-60284F	INLAY-AV	50.5366,KSP213 TVI NT EG,PS,T0	1	
1-3	AA63-30072Z	COVER-CONTROL,A	-,CT-5066BZ,KSP213 EG,HIPS,V0,	1	
1-4	AA64-70010D	BADGE-BRAND	AL,SS R2000 25,GOLD,L50,-,-,-	1	
1-5	AA64-40360A	WINDOW-REMOCON	-,66,LG41338,ABS,HB,CLR,-	1	
1-6	AA64-10560E	KNOB-POWER	-,38.5066,TACT,ABS,HB,M/B	1	
1-7	AA61-60003T	SPRING-CS	,SUS304,0.5,OD7,H13.5,N5,-,-	1	
1-8	AA64-40184A	INDICATOR-LED	-,3373,-,ACRYL,-,-,-	1	
1-9	3722-000506	JACK-RCA	;2P,3.6MM,-,AG	1	
1-10	AA95-90032S	ASSY-PCB,A/V FRONT	-,5066,K15A,NTSC,-,-	1	
1-11	AA60-10002A	SCREW-TAPPING	RH,+,M4,L12,ZPC(YEL),-,OD1	2	
1-12	AA61-40015A	BOSS-CABINET	-,HIPS,HB,NTR,-,-	4	
1-13	AA91-60302A	ASSY-HOLDER,SPK	-,8ohm6W,R700L350,4P/RBYB,5066	1	
1-14	6002-000522	SCREW-TAPPING	TH,+,2,M4,L15,ZPC(BLK),SWR	4	
1-15	AA64-10559B	KNOB-CONTROL	-,66,-,ABS,HB,M/B	1	
2	AA03-10029Z	CRT-COLOR	-,A48KRD82X(HB),+380mG,20,90d	1	XAP
	AA03-10030L	CRT-COLOR	-,A48KRD82X(HB),0mG,20,90deg,	1	STR
2-1	AA60-10050R	SCREW-ASSY	WC,HH,+,M5,L31.5,SWRCH18A,ZPC	4	
2-2	AA65-30107A	CLAMP-D,COIL	NYLON 66,V2,NTR,-,20~22 INCH,-	4	
2-3	3704-001090	SOCKET-CRT	9P,15.24PI,26.5PI,SN,-	1	
3	AA64-30680B	CABINET-BACK	-,5066,-,HIPS,HB,BLK,-,-	1	
3-1	6002-000514	SCREW-TAPPING	RH,+,2,M4,L15,ZPC(BLK),SWR	6	
3-2	AA42-10001V	ANT-ROD	;-,3S,620mm,BRN,UL/CSA	1	
3-3	AA39-10006X	POWER-CORD	-,KKP419C,KLCE-2F,2.286MT,3P,	1	

6-7 CT3338



No	Code No	Description	Specification	Q'ty	Remark
1	AA64-30151W	CABINET-FRONT	-,CT3338Z,PA100 HITRON EG,	1	
1-1	AA64-60161Q	INLAY-AV	V-MODEL,NTSC TVI EG,PS,T0.3,BL	1	
1-2	AA64-70009G	BADGE-BRAND	AL,SS R800 22,GOLD,L40,-,-,-	1	
1-3	AA64-40057A	WINDOW-REMOCON	-,3338,-,PC,V0,VIOLET,-	1	
1-4	AA64-10153B	KNOB-POWER,T	-,3338,SILK,ABS,HB,BLK	1	
1-5	AA61-60003J	SPRING-CS	-,SUS304,0.5,OD6,H12,N7,-,-,-	1	
1-6	AA64-40189A	INDICATOR-LED	-,3338,-,ACRYL,-,-,-	1	
1-7	AA64-10052A	KNOB-CONTROL	-,3338,-,ABS,HB,BLK	1	
1-8	3001-000281	SPEAKER	2.5W,8ohm,90dB,140Hz	1	
1-9	AA61-40010A	BOSS-WING	-,HIPS,HB,NTR,-,-	2	
2	AA03-10001D	CRT-COLOR	-,A34KQV42X,+380MG,14,90DEG,5	1	
2-1	AA65-30106A	CLAMP-D,COIL	NYLON 66,V2,NTR,-,14 INCH,-	2	
2-2	AA60-10050Q	SCREW-ASSY	WC,HH,+,M5,L26.5,SWRCH18A,ZPC	4	
2-3	3704-001089	SOCKET-CRT	7P,22.5PI,12PI,SN,-	1	
3	AA64-30381B	CABINET-BACK	-,3338,73,-,HIPS,HB,BLK,-,-	1	
3-1	AA42-10001V	ANT-ROD	-,3S,620mm,BRN,UL/CSA	1	
3-2	6002-000514	SCREW-TAPPING	RH,+,2,M4,L15,ZPC(BLK),SWR	4	
3-3	AA39-10006X	POWER-CORD	-,KKP419C,KLCE-2F,2.286MT,3P,	1	

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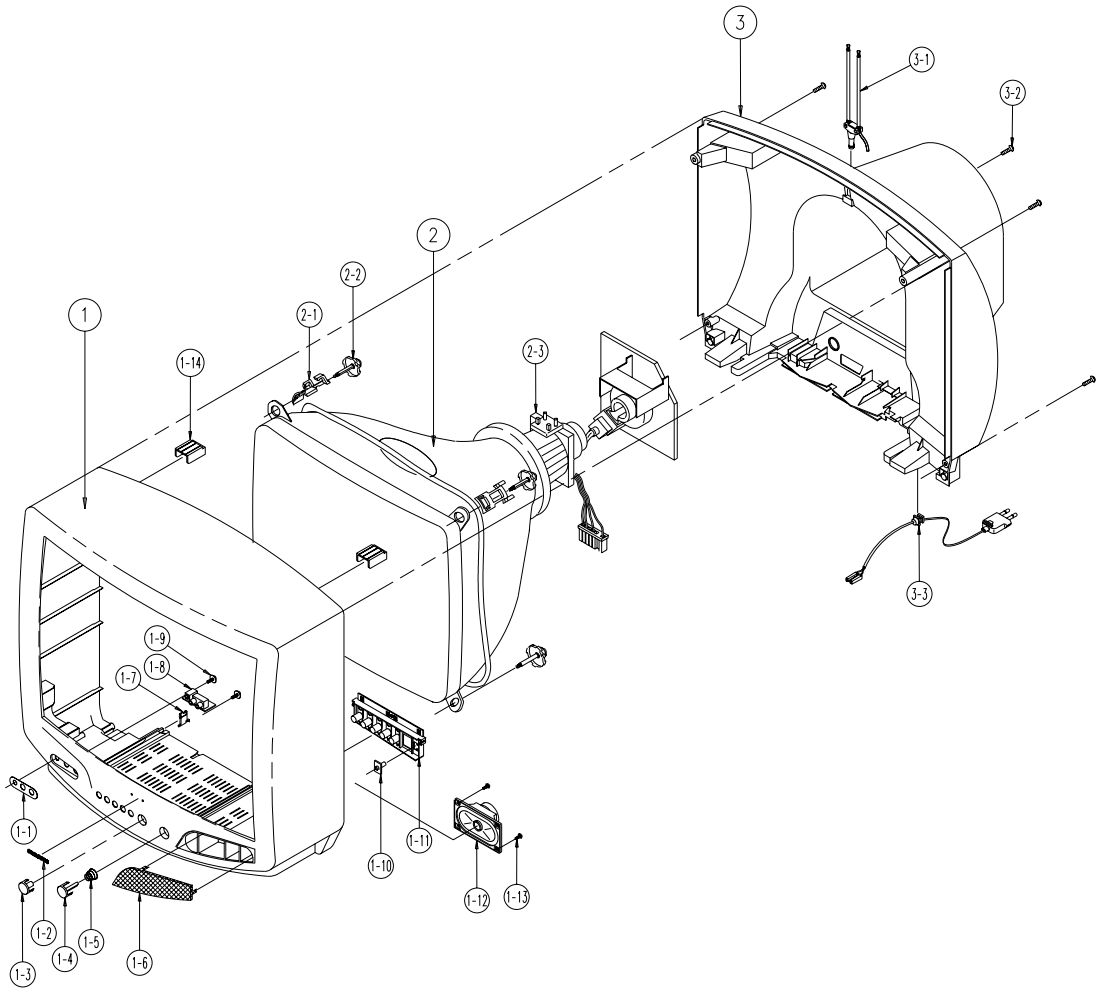

No	Code No	Description	Specification	Q'ty	Remark
1	AA64-31263B	CABINET-FRONT	-,CT5038Z,PA100 HITRON,HIPS,HB	1	
1-1	AA64-60161Q	INLAY-AV	V-MODEL,NTSC TVI EG,PS,T0.3,BL	1	
1-2	AA64-70015B	BADGE-BRAND	AL,SS R2000 22,GOLD,L45,-,-,-	1	
1-3	AA64-40085A	WINDOW-REMOCON	-,5038,-,PC,V0,VIOLET,-	1	
1-4	AA64-10187B	KNOB-POWER,T	-,5038,SILK,ABS,HB,BLK	1	
1-5	AA61-60003J	SPRING-CS	-,SUS304,0.5,OD6,H12,N7,-,-,-	1	
1-6	AA63-50056A	GRILLE-WOOFER	-,5038,PA110,SECC,T0.5,-,-	1	
1-7	AA61-40007A	STOPPER-PCB	5038.5368,ABS HB,NTR,-,-,-	1	
1-8	AA95-90030M	ASSY-PCB,A/V FRONT	-,CT-2139H,KCT15A,NTS	1	
1-9	AA60-10002A	SCREW-TAPPING	RH,+,M4,L12,ZPC(YEL),-,OD1	2	
1-10	AA64-40188A	INDICATOR-LED	-,5038,-,ACRYL,-,-,-	1	
1-11	AA64-10050A	KNOB-CONTROL	-,5038,-,ABS,HB,BLK	1	
1-12	3001-000191	SPEAKER	3W,8ohm,90dB,180Hz	1	
1-13	6002-000514	SCREW-TAPPING	RH,+,2,M4,L15,ZPC(BLK),SWRCH18	2	
1-14	AA61-40010A	BOSS-WING	-,HIPS,HB,NTR,-,-	2	
2	AA03-10029Y	CRT-COLOR	-,A48KRD82X(H),-380mG,20,90de	1	
2-1	AA65-30107A	CLAMP-D,COIL	NYLON 66,V2,NTR,-,20~22 INCH,-	4	
2-2	AA60-10050R	SCREW-ASSY	WC,HH,+,M5,L31.5,SWRCH18A,ZPC	4	
2-3	AA27-50004W	DEFLECTION-YOKE	-,DSE-1992LL(1H),20/A48KRD82X	1	
3	AA64-30375B	CABINET-BACK	-,5073,38,-,HIPS,HB,BLK,-,-	1	
3-1	AA42-10001V	ANT-ROD	-,3S,620mm,BRN,UL/CSA	1	
3-2	6002-000514	SCREW-TAPPING	RH,+,2,M4,L15,ZPC(BLK),SWR	4	
3-3	AA39-10006X	POWER-CORD	-,KKP419C,KLCE-2F,2.286MT,3P,	1	

7. Electric Parts List

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7-2 CT331EBZX/STR (CT331EBZX/GSU AND CT331EBZX/STR Dissimilar Parts)..... 7-9

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7-17 CT3338ZX/XAP 7-26

7-1 Part Differences (by screen size)

No.	Loc. No.	INCH	U.S.A		LATIN		REMARK
			SPECIFICATION	CODE No.	SPECIFICATION	CODE No.	
1	CRT	14"	A34KQV42X,+380mG,14"	AA03-10001D			
		20"	A48KRD82X(H),+380mG,21"	AA03-10029W			
2	DY	14"	DSE-1422FL,14"	AA27-50001K	←		
		20"	DSE-1992LL1(H),20"	AA27-50004W	←		
3	CY	14"	22.5MM	AA27-60001E	←		
		20"	-,JH-291-(JH-8210)	AA27-60001D	←		
4	V999	14"	7P,22.5PI,12PI,SN	3704-001089	←		
		20"	9P,15.24PI,26.5PI,SN,-	3704-001090	←		CRT OCKET
5	T444	14"	-,FSV-14A001,14",125V	AA26-30004H	←		B/R
		20"	-,FSV-20A001,20",125V	AA26-30001Y	←		B/R
6	CN802	14"	14",16.4ohm,75T	AA27-20003U	←		D-COIL
		20"	20" JAPAN 6.2Ω	AA27-20003F	20",14.4ohm,48T	AA27-20003X	D-COIL
7	TBC-WIRE	14"	14" 1P	AA98-70014A	←		
		20"	20" 1P	AA98-70014B	←		
8	ASSY-CRT	14"	A34KQV42X,+380mG,14",BARE	AA94-50014P			
		20"	A48KRD82X(H),+380MG,20",BARE	AA94-50019X			

7-1-1 Inch Option

No.	Loc. No.	INCH	U.S.A		LATIN		REMARK
			SPECIFICATION	CODE No.	SPECIFICATION	CODE No.	
1	C402	14"	C-C 722 1.6KV	2306-000253	←	←	HORIZONTAL CT CAPACITOR
		20"	C-C 742 1.6KV	2306-000355	←	←	HORIZONTAL CT CAPACITOR
2	C403	14"	C-C 331 2KV	2201-000467	←	←	HORIZONTAL CT CAPACITOR
		20"	C-C 271 2KV	2201-000406	←	←	HORIZONTAL CT CAPACITOR
3	C404	14"	C-MPP 334 250V	2306-000004	←	←	HORIZONTAL CS CAPACITOR
		20"	C-MPP 364 200V	2306-000193	←	←	HORIZONTAL CS CAPACITOR
4	L401	14"	195uH	AA27-30001B	←	←	LINEARITY COIL
		20"	195uH	AA27-30001B	←	←	LINEARITY COIL
5	R404	14"	R-C 22-J 1/2T	2001-000020	←	←	HDT B+ RESISTOR
		20"	R-C 36-J 1/2T	2001-001136	←	←	HDT B+ RESISTOR
6	R411	14"	R-M 120K-F 1/2T	2004-001377	←	←	ABL RESISTOR
		20"	R-M 100K-F 1/2T	2004-001373	←	←	ABL RESISTOR
7	R412	14"	R-M 120K-F 1/2T	2004-001377	←	←	ABL RESISTOR
		20"	R-M 100K-F 1/2T	2004-001373	←	←	ABL RESISTOR
8	R413	14"	R-C 0.39-K 1/2T	2001-003019	←	←	KSD5386 OPTION
		20"	JUMPER	3812-000219	←	←	KSD5386 OPTION
9	C301	14"	C-P 273 100V	2301-000226	←		
		20"	C-P 223 100V	2301-000223	←		
10	C302	14"	C-C 471 50V	2201-000556	C-C 561 50V	2201-000599	
		20"	C-C 471 50V	2201-000556	←		
11	C304	14"	C-E 1uF 50V HR	2401-000553	←		
		20"	C-E 1uF 50V HR	2401-000553	←		
12	C305	14"	C-P 473 100V	2305-000427	←		
		20"	C-P 683-J 50V	2301-000310	C-P 104 100V	2305-000149	

No.	Loc. No.	INCH	U.S.A		LATIN		REMARK
			SPECIFICATION	CODE No.	SPECIFICATION	CODE No.	
13	C311	14"	C-E 0.47uF 50V	2401-001333	←		
		20"	C-E 0.47uF 50V	2401-001333	←		
14	R303	14"	R-C 56K-J 1/8T	2001-000864	←		
		20"	R-C 62K-J 1/8T	2004-001990	←		
15	R304	14"	R-M.O 2W 3.3-J	2003-001036	←		
		20"	R-M.O 1W 1.5-J	2003-000436	←		
16	CN501	14"	8P 300MM	AA39-20109D	←		
		20"	8P 400MM	AA39-20109A	←		
17	R305	14"	R-C 33K-J 1/8T	2001-000660	←		
		20"	R-M 7.5K-J 1/8T	2004-001213	←		
18	R306	14"	R-M 82K-J 1/8T	2004-001301	←		
		20"	R-C 43K-J 1/8T	2001-000766	←		
19	R307	14"	R-C 36K-J 1/8T	2001-000679	←		
		20"	R-C 56K-J 1/8T	2001-000864	←		
20	R308	14"	R-C 30K-J 1/8T	2001-000633	←		
		20"	R-M 62K-J 1/8T	2004-001990	←		
21	R309	14"	R-M.O 330-J 1W	2003-000649	←		
		20"	R-M.O 510-J 1W	2003-001043	←		
22	R518	14"	R-F 2W 1.0	2008-000266	R-F 2W 1.5	2008-001015	
		20"	"	"	R-F 2W 1.0	2008-000266	
23	R518A	14"	R-F 2W 1.5	2008-000257	X	X	
		20"	"	"	X	X	
24	J504	14"	X	X	JUMPER	3812-000219	
		20"	X	X	JUMPER	3812-000219	

No.	Loc. No.	INCH	U.S.A		LATIN		REMARK
			SPECIFICATION	CODE No.	SPECIFICATION	CODE No.	
25	C216	14"	C-C 20pF(CH)	2201-000354	←		
		20"	C-C 20pF(CH)	2201-000354	X	X	
26	R204	14"	R-C 820-J 1/8T	2004-000995	←		
		20"	R-C 1.2K-J 1/8T	2001-000221	←		
27	R205	14"	R-C 820-J 1/8T	2004-000995	←		
		20"	R-C 1.2K-J 1/8T	2001-000221	←		
28	R206	14"	R-C 820-J 1/8T	2004-000995	←		
		20"	R-C 1.2K-J 1/8T	2001-000221	←		
29	R214	14"	R-C 10K-J 1/8T	2001-000290	←		
		20"	R-C 12K-J 1/8T	2001-000331	←		
30	R222	14"	R-C 470K-J 1/8T	2001-000773	←		DELETE (INCH DOES NOT MATTER : CHANGED TO 4570K)
		20"	R-C 470K-J 1/8T	2001-000773	←		
31	R226	14"	R-C 180K-J 1/8T	2001-000397	←		
		20"	R-C 220K-J 1/8T	2001-000508	←		
32	R257	14"	R-F 1/2W 0.47	2008-000252	R-F 2W 1.0	2008-000266	
		20"	"	"	"	"	
33	RH01	14"	X	X	X	X	
		20"	R-COMP 4.7K1/2T	2002-001006	←	←	
34	RH02	14"	X	X	X	X	
		20"	R-COMP 4.7K1/2T	2002-001006	←	←	
35	RM01	14"	R-COMP 4.7K1/2T	2002-001006	←	←	
		20"	X	X	X	X	
36	RM02	14"	R-COMP 4.7K1/2T	2002-001006	←	←	
		20"	X	X	X	X	
37	T444	14"	FSV-14A001,14",125V	AA26-30004H	←	←	
		20"	FSV-20A001,14",125V	AA26-30001Y	←	←	

7-1-2 AC Input Option

No.	Loc. No.	AC 110V ONLY		FREE VOLT		REMARK
		SPECIFICATION	CODE No.	SPECIFICATION	CODE No.	
1	C801	C-E:220uF 200V	2401-000822	C-E:220uF 400V	2401-002298	110V/FREE VOLT
2	C804	C-C 400V 222	2201-000987	C-C 400V 332	2201-000446	COUNTERMEASURE ON SMPS NOISE
3	C819	C-C 400V 102	2201-000963	X	X	COUNTERMEASURE ON SMPS NOISE
4	IC801	STR S0765	AA96-50395A	STR S0680	AA96-50298D	VOLTAGE DIFFERENCE (110V/220)
5	R802	R-M,OXIDE 36K1W	2003-002119	R-M,OXIDE 2W33K	2003-000994	VOLTAGE DIFFERENCE (SINGLE VOLT/FREE VOLT)
6	R803	R-M,OXIDE 36K1W	2003-002119	R-M,OXIDE 2W33K	2003-000994	VOLTAGE DIFFERENCE (SINGLE VOLT/FREE VOLT)
7	T801	EER2834	AA27-20007L	EER354311	AA27-20006U	TRANS

7-1-3 Relay Option

No.	Loc. No.	RELAY USED		RELAY DELETE		REMARK
		SPECIFICATION	CODE No.	SPECIFICATION	CODE No.	
1	CU10	C-E 220uF 25V	2401-000832	X	X	RELAY OPTION
2	J153	X	X	JUMPER	3812-000219	APPLIED WHEN DELETING RELAY
3	JU14	JUMPER	3812-000219	X	X	RELAY OPTION
4	JWU02	X	X	JUMPER	3812-000219	ADDED WHEN DELETING RELAY
5	L910	FERRIE BEAD	2901-000299	X	X	RELAY
6	QU10	TR C2331-Y	0501-000369	X	X	RELAY OPTION
7	P801	X	X	POSISTOR 7ßŸ 3P	1404-001048	POSISTOR FREE VOLT
8	P801A	POSISTOR 7ßŸ 2P	1404-000208	X	X	POSISTOR SINGLE VOLT (110V)
9	RLU01	RELAY:HR-CR13	3501-001040	X	X	RELAY OPTION
10	RU11	R-C 4.7K-J 1/8T	2001-000734	X	X	RELAY OPTION
11	RU12	R-C 10K-J 1/8T	2001-000290	X	X	RELAY OPTION
12	RU13	R-C 33-J 1/2T	2001-000022	X	X	RELAY OPTION
13	DU01	DIODE 1N4004	0402-000132	X	X	RELAY OPTION

7-1-4 X-Ray Option

No.	Loc. No.	X-RAY USED		X-RAY DELETE		REMARK
		SPECIFICATION	CODE No.	SPECIFICATION	CODE No.	
1	CX01	C-C 103 25V	2202-000127	X	X	X-RAY
2	CX02	10uF 50V	2401-000480	X	X	X-RAY
3	CX03	10uF 50V	2401-000480	X	X	X-RAY
4	CX04	471 500V	2201-000556	X	X	X-RAY
5	DX01	MTZ6.2B	0403-000297	X	X	X-RAY
6	DX02	1N4004 400V	0402-000132	X	X	X-RAY
7	JX01	JUMPER	3812-000219	X	X	X-RAY
8	QX01	KSA539-Y	0501-000283	X	X	X-RAY
9	RX01	R-C 180K 1/8T	2001-000397	X	X	X-RAY
10	RX02	R-C 18K 1/8T	2001-000411	X	X	X-RAY
12	RX03	R-M 4.3K-F 1/2T	2004-001987	X	X	X-RAY
13	RX04	R-M 11K-F 1/2T	2004-001376	X	X	X-RAY
14	RX05	R-C 22K 1/8T	2001-000522	X	X	X-RAY
15	RX07	JUMPER	3812-000219	X	X	X-RAY
16	RX08	R-C 51K 1/8T	2001-000837	X	X	X-RAY
17	JWX01	X	X	JUMPER	3812-000219	ADDED WHEN DELETING X-RAY

7-1-5 Sound Option (MONO/DUAL)

No.	Loc. No.	~73, ~38, ~1F SYSTEM (1 SPK / 1 AMP)		~1H SYSTEM (2 SPKs / 1 AMP)		~39,~85,~66,~1E,~3E SYSTEM (2 SPKs / 2 AMPs)		REMARK
		SPECIFICATION	CODE No.	SPECIFICATION	CODE No.	SPECIFICATION	CODE No.	
1	IC602	X	X	X	X	ASSY-H/S LA4425	AA96-50392A	WHEN USING 2 AMPs
2	C652	X	X	X	X	2.2uF 50V	2401-000660	WHEN USING 2 AMPs
3	C655	X	X	X	X	470uF 16V	2401-001363	WHEN USING 2 AMPs
4	JDW1	X	X	X	X	JUMPER	3812-000219	SOUND L OUT
5	JAW04	X	X	X	X	JUMPER	3812-000219	SOUND L OUT
6	CN603	POST HEADER 3P	3711-002642	X	X	X	X	3P WHEN USING 1 SPEAKER
7	CN601	X	X	POST HEADER 4P	3711-002643	POST HEADER 4P	3711-002643	4P WHEN USING 2 SPEAKERS
8	D813	RG10V 400V	0402-000534	RG10V 400V	0402-000534	X	X	SOUND R/L CONNECTED
9	D814	RG10V 400V	0402-000534	RG10V 400V	0402-000534	RK16	0404-001056	RK16 WHEN USING 2 AMPs
10	R604	R-C 2.2K 1/8T	2001-000449	←	←	R-C 3.3K 1/8T	2001-000591	3.3K 1/8T WHEN USING 2 AMPs

7-1-6 Front A/V Option

No.	Loc. No.	SPECIFICATION	CODE No.	F-A/V DELETE	F-A/V USED	REMARK
				~1F SYSTEM ~1H SYSTEM	OTHER CABINET	
1	F-A/V	DELETE EARPHONE A/V	AA95-90030M	X	O	DELETE EARPHONE (FROM THE EXISTING F/A/V)
2	CN701	POST HEADER 7P	3711-002646	X	O	ADDED WHEN USING F-A/V
3	JAW01	JUMPER	3812-000219	O	X	ADDED WHEN DELETING F/A/V
4	JAW02	JUMPER	3812-000219	O	X	ADDED WHEN DELETING F/A/V

7-2 CT331EBZX/STR (CT331EBZX/GSU AND CT331EBZX/STR Dissimilar Parts)

Loc. No.	Code No.	Description ; Specification	Remark
		ASSY-PCB,MAIN	
*	AA94-10139Z	ASSY-PCB,MAIN(OPT);CT331EBZX/STR,K15A,PERU,-	
		ASSY-CRT	
*	AA94-50013W	ASSY-CRT;A34KQV42X(B),0mG,14,BARE,CN33	
	AA03-10003J	CRT-COLOR;-,A34KQV42X(B),0MG,14,90DEG,5	

Loc. No.	Code No.	Description ; Specification	Remark
		ASSY-CABINET	
*	AA90-70044N	ASSY-CABINET;331E,CT331EBZX/STR	
		ASSY-ACCESSORY	
*	AA94-30077Z	ASSY-ACCESSORY;CT3366BZX/STR,K15A,PERU	

7-3 CT331HX/SPL (CT331EBZX/GSU AND CT331HX/SPL Dissimilar Parts)

Loc. No.	Code No.	Description ; Specification	Remark
		ASSY-PCB,MAIN	
*	AA94-10134X	ASSY-PCB,MAIN(OPT);CT331HX/SPL,KCT15A,JUNGNAMMI	
C409	2401-000832	C-AL;220uF,20%,25V,GP,TP,8x11.5,5mm	
C810	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0mm,	
CLAMP/F	AA65-30109A	CLAMP-FBT;NYLON-66,V2,BLK,-,-,-	
CLAMP/W	AA65-30104C	CLAMP-WIRE;NYLON 66,V2,NTR,W1 Z4,ALL MODE	
D814	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.2A,DO-201,TP	
IC901	AA13-30019M	IC-MCU;-,Z8933412PSC-R3716,16BIT,SDIP	
JA701	3722-000162	JACK-PIN;2P,3.4mm,SN,BLACK,-	
⚠ Q401	0502-001115	TR-POWER;KSC5386,NPN,50W,TO-3PF,ST,8-	
R604	2001-000449	R-CARBON;2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R936	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
		ASSY-CRT	
*	AA94-50013W	ASSY-CRT;A34KQV42X(B),0mG,14,BARE,CN33	
⚠ CRT	AA03-10003J	CRT-COLOR;-,A34KQV42X(B),0MG,14,90DEG,5	

Loc. No.	Code No.	Description ; Specification	Remark
		ASSY-CABINET	
	AA90-70110B	ASSY-CABINET;331H,CT331HBZX/DIS	
	AA63-60124A	SPACER-FBT;RUBBER,T1.5,BLK,PI11*10,331H,-	
	AA64-31233A	CABINET-BACK;-,331H,-,HIPS,HB,BLK,-,-	
	AA65-30106A	CLAMP-D,COIL;NYLON 66,V2,NTR,-,14 INCH,-	
		ASSY-CABINET,FRONT	
	AA91-10371B	ASSY-CABINET,FRONT;-,CT-331HB,BK708P HITRON,HB,BL	
KNOPOW	AA61-60003T	SPRING-CS;-,SUS304,0.5,OD7,H13.5,N5,-,-	
	AA64-10767A	KNOB-CONTROL;-,-,-,ABS,HB,BLK	
	AA64-10768B	KNOB-POWER;-,331H,TACT,ABS,HB,BLK	
	AA64-31232B	CABINET-FRONT;-,CT-331HB,BK708P HITRON,HIPS,	
	AA64-40495A	WINDOW-REMOCON;-,331,501H,-,PC,-,VIOLET,-	
	AA64-40496A	INDICATOR-LED;-,-,-,ACRYL,-,-,-	
	AA61-40113A	STOPPER-PCB;501H,HIPS,NTR,HB,-,-	
		ASSY-SPEAKER	
*	AA96-10138A	ASSY-SPEAKER;-,16ohm,3W,00003,AA3920505N,L3	
SPK	3001-000003	SPEAKER;3W,16ohm,88+-2dB,180+-36Hz	

7-4 CT331HBX/DIS (CT331EBZX/GSU AND CT331HBX/DIS Dissimilar Parts)

Loc. No.	Code No.	Description ; Specification	Remark
		ASSY-PCB,MAIN	
	AA94-10133E	ASSY-PCB,MAIN(OPT);CT331HBX/DIS,KCT15A,BOLIVIA,-	
D814	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.2A,DO-201,TP	
R604	2001-000449	R-CARBON;2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
C409	2401-001998	C-AL;1000uF,20%,25V,GP,TP,10x20,5mm	
J601	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING),1/0.6mm	
NT0561	AA68-50067A	LABEL-RATING;T/P 90(G),T0.2,-,-,-,-,ALL	
		ASSY-CRT	
*	AA94-50013W	ASSY-CRT;A34KQV42X(B),0mG,14,BARE,CN33	
⚠	AA03-10003J	CRT-COLOR;-,A34KQV42X(B),0MG,14,90DEG,5	
		ASSY-CABINET	
	AA90-70110B	ASSY-CABINET;331H,CT331HBZX/DIS	
	AA63-60124A	SPACER-FBT;RUBBER,T1.5,BLK,PI11*10,331H,-	
	AA64-31233A	CABINET-BACK;-,331H,-,HIPS,HB,BLK,-,-	
	AA65-30106A	CLAMP-D,COIL;NYLON 66,V2,NTR,-,14 INCH,-	
KC+CF	6002-000514	SCREW-TAPPING;RH,+,2,M4,L15,ZPC(BLK),SWRCH18	

Loc. No.	Code No.	Description ; Specification	Remark
		ASSY-CABINET,FRONT	
	AA91-10371B	ASSY-CABINET,FRONT;-,CT-331HB,BK708P HITRON,HB,BL	
	AA61-40113A	STOPPER-PCB;501H,HIPS,NTR,HB,-,-	
KNOPOW	AA61-60003T	SPRING-CS;-,SUS304,0.5,OD7,H13.5,N5,-,-,	
	AA64-10767A	KNOB-CONTROL;-,-,-,ABS,HB,BLK	
	AA64-10768B	KNOB-POWER;-,331H,TACT,ABS,HB,BLK	
	AA64-31232B	CABINET-FRONT;-,CT-331HB,BK708P HITRON,HIPS,	
	AA61-40010A	BOSS-WING;-,HIPS,HB,NTR,-,-	
	AA64-40495A	WINDOW-REMOCON;-,331,501H,-,PC,-,VIOLET,-	
	AA64-40496A	INDICATOR-LED;-,-,-,ACRYL,-,-,-	
		ASSY-SPEAKER	
*	AA96-10138A	ASSY-SPEAKER;-,16ohm,3W,00003,AA3920505N,L3	
	3001-000003	SPEAKER;3W,16ohm,88+-2dB,180+-36Hz	

7-5 CT331HBZX/DIS (CT331EBZX/GSU AND CT331HBZX/DIS Dissimilar Parts)

Loc. No.	Code No.	Description ; Specification	Remark
		ASSY-PCB,MAIN	
	AA94-10133E	ASSY-PCB,MAIN(OPT);CT331HBX/DIS,KCT15A,BOLIVIA,-	
D814	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.2A,DO-201,TP	
R604	2001-000449	R-CARBON;2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
		ASSY-CRT	
*	AA94-50013W	ASSY-CRT;A34KQV42X(B),0mG,14,BARE,CN33	
⚠	AA03-10003J	CRT-COLOR;-,A34KQV42X(B),0MG,14,90DEG,5	
		ASSY-CABINET	
*	AA90-70110B	ASSY-CABINET;331H,CT331HBZX/DIS	
	AA63-60124A	SPACER-FBT;RUBBER,T1.5,BLK,PI11*10,331H,-	
	AA64-31233A	CABINET-BACK;-,331H,-,HIPS,HB,BLK,-,-	
	AA65-30106A	CLAMP-D,COIL;NYLON 66,V2,NTR,-,14 INCH,-	

Loc. No.	Code No.	Description ; Specification	Remark
		ASSY-CABINET,FRONT	
	AA91-10371E	ASSY-CABINET,FRONT;-,CT-331HBX,BK708P EGB,HB,BLK	
	AA61-40113A	STOPPER-PCB;501H,HIPS,NTR,HB,-,-	
KNOPOW	AA61-60003T	SPRING-CS;-,SUS304,0.5,OD7,H13.5,N5,-,-,	
	AA64-10767A	KNOB-CONTROL;-,-,-,ABS,HB,BLK	
	AA64-10768B	KNOB-POWER;-,331H,TACT,ABS,HB,BLK	
	AA64-31232E	CABINET-FRONT;-,CT-331HBZ,BK708P EGB,HIPS,HB	
	AA61-40010A	BOSS-WING;-,HIPS,HB,NTR,-,-	
	AA64-40495A	WINDOW-REMOCON;-,331,501H,-,PC,-,VIOLET,-	
	AA64-40496A	INDICATOR-LED;-,-,-,ACRYL,-,-,-	
		ASSY-SPEAKER	
	AA96-10138A	ASSY-SPEAKER;-,16ohm,3W,00003,AA3920505N,L3	
	3001-000003	SPEAKER;3W,16ohm,88+-2dB,180+-36Hz	

7-6 CT501EBZX/GSU (CT331EBZX/GSU AND CT501EBZX/GSU Dissimilar Parts)

Loc. No.	Code No.	Description ; Specification	Remark
		ASSY-PCB,MAIN	
*	AA94-10140A	ASSY-PCB,MAIN(OPT);CT501EBZX/GSU,K15A,BOLIVIA,-	
C301	2301-000223	C-FILM,PEF;22nF,5%,100V,TP,7.2x4.5x9.0mm,	
C302	2201-000556	C-CERAMIC,DISC;470pF,10%,500V,Y5P,TP,7x4,5	
C305	2305-000149	C-FILM,MPEF;100nF,5%,100V,TP,12x12.5x6.5,5	
C402	2306-000355	C-FILM,MPPF;7.4nF,5%,1.6KV,TP,28.5x18.5x12	
⚠ C403	2201-000406	C-CERAMIC,DISC;270pF,10%,2KV,Y5P,TP,8x6,7.5	
C404	2306-000193	C-FILM,MPPF;360nF,5%,200V,TP,21x18.5x13,7.	
CN501	AA39-20109A	LEAD-CONNECTOR,ASSY;-,YBNH025-08,S,8P,400,1007#26	
⚠ CN802	AA27-20003X	COIL-DEGAUSSING;-,20,14.4ohm,48T,L2170,E	
R204	2001-000221	R-CARBON;1.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R205	2001-000221	R-CARBON;1.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R206	2001-000221	R-CARBON;1.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R214	2001-000331	R-CARBON;12Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R226	2001-000508	R-CARBON;220Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R303	2004-001990	R-METAL;62Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R304	2003-000436	R-METAL OXIDE(S);1.5ohm,5%,1W,AF,TP,3.3x9mm	
R305	2001-000947	R-CARBON;7.5Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R306	2001-000766	R-CARBON;43Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R307	2001-000864	R-CARBON;56Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R308	2004-001990	R-METAL;62Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R309	2003-001043	R-METAL OXIDE(S);510ohm,5%,1W,AF,TP,2.5x6.5mm	
R404	2001-001136	R-CARBON(S);36ohm,5%,1/2W,AA,TP,2.4x6.4mm	
R411	2004-001373	R-METAL(S);100Kohm,1%,1/2W,AA,TP,2.4x6.4m	
R412	2004-001373	R-METAL(S);100Kohm,1%,1/2W,AA,TP,2.4x6.4m	
⚠ R518	2008-000266	R-FUSIBLE(S);1ohm,5%,2W,AF,TP,3.9x10mm	
RH01	2002-001006	R-COMPOSITION;4.7Kohm,10%,1/2W,AA,TP,3.7x9mm	
RH02	2002-001006	R-COMPOSITION;4.7Kohm,10%,1/2W,AA,TP,3.7x9mm	
⚠ T444	AA26-30001Y	TRANS-FLYBACK;-,FSV-20A001,20,125V	
⚠ V999	3704-001090	SOCKET-CRT;9P,15.24PI,26.5PI,SN,-	
		ASSY-CRT	
*	AA94-50020K	ASSY-CRT;A48KRD82X(HB),-300MG,20,BARE,	
⚠	AA03-10030A	CRT-COLOR;-,A48KRD82X(HB),-300mG,20,90d	
⚠	AA27-50004W	DEFLECTION-YOKE;-,DSE-1992LL(1H),20/A48KRD82X	
	AA27-60001D	MAGNET-CONVERGENCE;-,JH-291-(JH-8210),29.1mm	
		ASSY-CABINET	
*	AA90-70046V	ASSY-CABINET;501E,CT501EBZX/GSU	
	AA64-30979B	CABINET-BACK;-,501E,-,HIPS,HB,BLK,-,-	
	AA65-30019A	CLAMP-D,COIL;NYLON-66,V0,NTR,DADH-460 20,-	
		ASSY-CABINET,FRONT	
*	AA91-10297V	ASSY-CABINET,FRONT;-,CT501EBZ,BK708P EGB,HB,BLK	
SPK+CF	6002-000514	SCREW-TAPPING;RH,+,2,M4,L15,ZPC(BLK),SWRCH18	
KNOPOW	AA61-60003J	SPRING-CS;-,SUS304,0.5,OD6,H12,N7,-,-,-	
	AA63-50305A	GRILLE-WOOFER,R;-,501E,PA110 3R,SECC,T0.5,-,-	
	AA63-50310A	GRILLE-WOOFER,L;-,501E,PA110 3R,SECC,T0.5,-,-	
	AA64-10635A	KNOB-POWER,T;-,5084,TACT,ABS,HB,BLK	
	AA64-30978X	CABINET-FRONT;-,CT501EBZ,BK708P EGB,HIPS,HB,	
	AA64-70010D	BADGE-BRAND;AL,SS R2000 25,GOLD,L50,-,-,-	
		ASSY-SPEAKER	
*	AA96-10143A	ASSY-SPEAKER;-,8ohm,6W,001034,20505M,R700L3	
	AA39-20505M	LEAD CONNECTOR-ASSY;-,YSH025-04,REC,4P,350,700mm	

7-7 CT501EBZX/STR (CT331EBZX/GSU AND CT501EBZX/STR Dissimilar Parts)

Loc. No.	Code No.	Description ; Specification	Remark
		ASSY-PCB,MAIN	
*	AA94-10140C	ASSY-PCB,MAIN(OPT);CT501EBZX/STR,K15A,PERU,-	
C301	2301-000223	C-FILM,PEF;22nF,5%,100V,TP,7.2x4.5x9.0mm,	
C302	2201-000556	C-CERAMIC,DISC;470pF,10%,500V,Y5P,TP,7x4,5	
C305	2305-000149	C-FILM,MPEF;100nF,5%,100V,TP,12x12.5x6.5,5	
C402	2306-000355	C-FILM,MPPF;7.4nF,5%,1.6KV,TP,28.5x18.5x12	
⚠ C403	2201-000406	C-CERAMIC,DISC;270pF,10%,2KV,Y5P,TP,8x6,7.5	
C404	2306-000193	C-FILM,MPPF;360nF,5%,200V,TP,21x18.5x13,7.	
CN501	AA39-20109A	LEAD-CONNECTOR,ASSY;-,YBNH025-08,S,8P,400,1007#26	
⚠ CN802	AA27-20003X	COIL-DEGAUSSING;-,20,14.4ohm,48T,L2170,E	
R204	2001-000221	R-CARBON;1.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R205	2001-000221	R-CARBON;1.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R206	2001-000221	R-CARBON;1.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R214	2001-000331	R-CARBON;12Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R226	2001-000508	R-CARBON;220Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R303	2004-001990	R-METAL;62Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R304	2003-000436	R-METAL OXIDE(S);1.5ohm,5%,1W,AF,TP,3.3x9mm	
R305	2001-000947	R-CARBON;7.5Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R306	2001-000766	R-CARBON;43Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R307	2001-000864	R-CARBON;56Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R308	2004-001990	R-METAL;62Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R309	2003-001043	R-METAL OXIDE(S);510ohm,5%,1W,AF,TP,2.5x6.5mm	
R404	2001-001136	R-CARBON(S);36ohm,5%,1/2W,AA,TP,2.4x6.4mm	
R411	2004-001373	R-METAL(S);100Kohm,1%,1/2W,AA,TP,2.4x6.4m	
R412	2004-001373	R-METAL(S);100Kohm,1%,1/2W,AA,TP,2.4x6.4m	
R413	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING),1/0.6mm	
⚠ R518	2008-000266	R-FUSIBLE(S);1ohm,5%,2W,AF,TP,3.9x10mm	
RH01	2002-001006	R-COMPOSITION;4.7Kohm,10%,1/2W,AA,TP,3.7x9mm	
RH02	2002-001006	R-COMPOSITION;4.7Kohm,10%,1/2W,AA,TP,3.7x9mm	
RU10	2004-001193	R-METAL;680ohm,5%,1/8W,AA,TP,1.8x3.2mm	
⚠ T444	AA26-30001Y	TRANS-FLYBACK;-,FSV-20A001,20,125V	
⚠ V999	3704-001090	SOCKET-CRT;9P,15.24PI,26.5PI,SN,-	
		ASSY-CABINET	
*	AA90-70046X	ASSY-CABINET;501E,CT501EBZX/STR	
	AA64-30979B	CABINET-BACK;-,501E,-,HIPS,HB,BLK,-,-	
	AA65-30107A	CLAMP-D,COIL;NYLON 66,V2,NTR,-,20~22 INCH,-	

Loc. No.	Code No.	Description ; Specification	Remark

ASSY-CABINET,FRONT

*	AA91-10297V	ASSY-CABINET,FRONT;-,CT501EBZ,BK708P EGB,HB,BLK	
KNOPOW	AA61-60003J	SPRING-CS;-,SUS304,0.5,OD6,H12,N7,-,-,-	
	AA63-50305A	GRILLE-WOOFER,R;-,501E,PA110 3R,SECC,T0.5,-,-	
	AA63-50310A	GRILLE-WOOFER,L;-,501E,PA110 3R,SECC,T0.5,-,-	
	AA64-10635A	KNOB-POWER,T;-,5084,TACT,ABS,HB,BLK	
	AA64-30978X	CABINET-FRONT;-,CT501EBZ,BK708P EGB,HIPS,HB,	
	AA64-70010D	BADGE-BRAND;AL,SS R2000 25,GOLD,L50,-,-,-	
	AA96-10143A	ASSY-SPEAKER;-,8ohm,6W,001034,20505M,R700L3	
	AA39-20505M	LEAD CONNECTOR-ASSY;-,YSH025-04,REC,4P,350,700mm	

Loc. No.	Code No.	Description ; Specification	Remark

ASSY-ACCESSORY

*	AA94-30077Z	ASSY-ACCESSORY;CT3366BZX/STR,K15A,PERU	

ASSY-CRT

*	AA94-50020M	ASSY-CRT;A48KRD82X(HB),0MG,20,BARE,CT5	
⚠	AA03-10030L	CRT-COLOR;-,A48KRD82X(HB),0mG,20,90deg,	
⚠	AA27-50004W	DEFLECTION-YOKE;-,DSE-1992LL(1H),20/A48KRD82X	
	AA27-60001D	MAGNET-CONVERGENCE;-,JH-291-(JH-8210),29.1mm	

7-8 CT501EBZX/XAP (CT331EBZX/GSU AND CT501EBZX/XAP Dissimilar Parts)

Loc. No.	Code No.	Description ; Specification	Remark

ASSY-PCB,MAIN

*	AA94-10140B	ASSY-PCB,MAIN(OPT);CT501EBZX/XAP,K15A,PANAMA,-	
C301	2301-000223	C-FILM,PEF;22nF,5%,100V,TP,7.2x4.5x9.0mm,	
C302	2201-000556	C-CERAMIC,DISC;470pF,10%,500V,Y5P,TP,7x4,5	
C305	2305-000149	C-FILM,MPEF;100nF,5%,100V,TP,12x12.5x6.5,5	
C402	2306-000355	C-FILM,MPPF;7.4nF,5%,1.6KV,TP,28.5x18.5x12	
⚠ C403	2201-000406	C-CERAMIC,DISC;270pF,10%,2KV,Y5P,TP,8x6,7.5	
C404	2306-000193	C-FILM,MPPF;360nF,5%,200V,TP,21x18.5x13,7.	
CN501	AA39-20109A	LEAD-CONNECTOR,ASSY;-,YBNH025-08,S,8P,400,1007#26	
⚠ CN802	AA27-20003X	COIL-DEGAUSSING;-,20,14.4ohm,48T,L2170,E	
R204	2001-000221	R-CARBON;1.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R205	2001-000221	R-CARBON;1.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R206	2001-000221	R-CARBON;1.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R214	2001-000331	R-CARBON;12Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R226	2001-000508	R-CARBON;220Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R303	2004-001990	R-METAL;62Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R304	2003-000436	R-METAL OXIDE(S);1.5ohm,5%,1W,AF,TP,3.3x9mm	
R305	2001-000947	R-CARBON;7.5Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R306	2001-000766	R-CARBON;43Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R307	2001-000864	R-CARBON;56Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R308	2004-001990	R-METAL;62Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R309	2003-001043	R-METAL OXIDE(S);510ohm,5%,1W,AF,TP,2.5x6.5mm	
R404	2001-001136	R-CARBON(S);36ohm,5%,1/2W,AA,TP,2.4x6.4mm	
R411	2004-001373	R-METAL(S);100Kohm,1%,1/2W,AA,TP,2.4x6.4m	
R412	2004-001373	R-METAL(S);100Kohm,1%,1/2W,AA,TP,2.4x6.4m	
R413	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING),1/0.6mm	
⚠ R518	2008-000266	R-FUSIBLE(S);1ohm,5%,2W,AF,TP,3.9x10mm	
RH01	2002-001006	R-COMPOSITION;4.7Kohm,10%,1/2W,AA,TP,3.7x9mm	
RH02	2002-001006	R-COMPOSITION;4.7Kohm,10%,1/2W,AA,TP,3.7x9mm	
RU10	2004-001193	R-METAL;680ohm,5%,1/8W,AA,TP,1.8x3.2mm	
⚠ T444	AA26-30001Y	TRANS-FLYBACK;-,FSV-20A001,20,125V	
⚠ V999	3704-001090	SOCKET-CRT;9P,15.24PI,26.5PI,SN,-	

Loc. No.	Code No.	Description ; Specification	Remark

ASSY-CABINET

*	AA90-70046U	ASSY-CABINET;501E,CT501EBZX/XAP	
	AA64-30979B	CABINET-BACK;-,501E,-,HIPS,HB,BLK,-,-	
	AA65-30107A	CLAMP-D,COIL;NYLON 66,V2,NTR,-,20~22 INCH,-	

ASSY-CABINET,FRONT

*	AA91-10297V	ASSY-CABINET,FRONT;-,CT501EBZ,BK708P EGB,HB,BLK	
KNOPOW	AA61-60003J	SPRING-CS;-,SUS304,0.5,OD6,H12,N7,-,-,-	
	AA63-50305A	GRILLE-WOOFER,R;-,501E,PA110 3R,SECC,T0.5,-,-	
	AA63-50310A	GRILLE-WOOFER,L;-,501E,PA110 3R,SECC,T0.5,-,-	
	AA64-10635A	KNOB-POWER,T;-,5084,TACT,ABS,HB,BLK	
	AA64-30978X	CABINET-FRONT;-,CT501EBZ,BK708P EGB,HIPS,HB,	
	AA64-70010D	BADGE-BRAND;AL,SS R2000 25,GOLD,L50,-,-,-	
	AA96-10143A	ASSY-SPEAKER;-,8ohm,6W,001034,20505M,R700L3	
	AA39-20505M	LEAD CONNECTOR-ASSY;-,YSH025-04,REC,4P,350,700mm	

ASSY-ACCESSORY

*	AA94-30077Y	ASSY-ACCESSORY;CT3366BZX/XAP,K15A,PANAMA	
	AA68-30004A	MANUAL-BOOK;-,W/P120(G),-,SEPA,-,-	

ASSY-CRT

*	AA94-50019L	ASSY-CRT;A48KRD82X(HB),+380MG,20,BARE,	
⚠	AA03-10029Z	CRT-COLOR;-,A48KRD82X(HB),+380mG,20,90d	
⚠	AA27-50004W	DEFLECTION-YOKE;-,DSE-1992LL(1H),20/A48KRD82X	
	AA27-60001D	MAGNET-CONVERGENCE;-,JH-291-(JH-8210),29.1mm	

7-9 CT501HX/SPL (CT331EBZX/GSU AND CT501HX/SPL Dissimilar Parts)

Loc. No.	Code No.	Description ; Specification	Remark
		ASSY-PCB,MAIN	
*	AA94-10134V	ASSY-PCB,MAIN(OPT);CT501HX/SPL,KCT15A,JUNGNAMMI	
C301	2301-000223	C-FILM,PEF;22nF,5%,100V,TP,7.2x4.5x9.0mm,	
C302	2201-000556	C-CERAMIC,DISC;470pF,10%,500V,Y5P,TP,7x4,5	
C305	2305-000149	C-FILM,MPEF;100nF,5%,100V,TP,12x12.5x6.5,5	
C402	2306-000355	C-FILM,MPPF;7.4nF,5%,1.6KV,TP,28.5x18.5x12	
⚠ C403	2201-000406	C-CERAMIC,DISC;270pF,10%,2KV,Y5P,TP,8x6,7.5	
C404	2306-000193	C-FILM,MPPF;360nF,5%,200V,TP,21x18.5x13,7.	
C409	2401-000832	C-AL;220uF,20%,25V,GP,TP,8x11.5,5mm	
C808	2301-000223	C-FILM,PEF;22nF,5%,100V,TP,7.2x4.5x9.0mm,	
C810	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0mm,	
C910	2201-000292	C-CERAMIC,DISC;1nF,10%,50V,Y5P,TP,5x4,5mm	
CLAMP/F	AA65-30109A	CLAMP-FBT;NYLON-66,V2,BLK,-,-,-	
CLAMP/W	AA65-30104C	CLAMP-WIRE;NYLON 66,V2,NTR,W1 Z4,ALL MODE	
CN501	AA39-20109A	LEAD-CONNECTOR,ASSY;-,YBNH025-08,S,8P,400,1007#26	
⚠ CN802	AA27-20003X	COIL-DEGAUSSING;-,20,14.4ohm,48T,L2170,E	
D814	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.2A,DO-201,TP	
IC901	AA13-30019M	IC-MCU;-,Z8933412PSC-R3716,16BIT,SDIP	
R204	2001-000221	R-CARBON;1.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R205	2001-000221	R-CARBON;1.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R206	2001-000221	R-CARBON;1.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R214	2001-000331	R-CARBON;12Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R226	2001-000508	R-CARBON;220Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R303	2004-001990	R-METAL;62Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R304	2003-000436	R-METAL OXIDE(S);1.5ohm,5%,1W,AF,TP,3.3x9mm	
R305	2001-000947	R-CARBON;7.5Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R306	2001-000766	R-CARBON;43Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R307	2001-000864	R-CARBON;56Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R308	2004-001990	R-METAL;62Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R309	2003-001043	R-METAL OXIDE(S);510ohm,5%,1W,AF,TP,2.5x6.5mm	
R404	2001-001136	R-CARBON(S);36ohm,5%,1/2W,AA,TP,2.4x6.4mm	
R411	2004-001373	R-METAL(S);100Kohm,1%,1/2W,AA,TP,2.4x6.4m	
R412	2004-001373	R-METAL(S);100Kohm,1%,1/2W,AA,TP,2.4x6.4m	
⚠ R518	2008-000266	R-FUSIBLE(S);1ohm,5%,2W,AF,TP,3.9x10mm	
R604	2001-000449	R-CARBON;2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R908	2001-000252	R-CARBON;1.6Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R934	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R936	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
RH01	2002-001006	R-COMPOSITION;4.7Kohm,10%,1/2W,AA,TP,3.7x9mm	
RH02	2002-001006	R-COMPOSITION;4.7Kohm,10%,1/2W,AA,TP,3.7x9mm	
⚠ T444	AA26-30001Y	TRANS-FLYBACK;-,FSV-20A001,20,125V	
⚠ V999	3704-001090	SOCKET-CRT;9P,15.24PI,26.5PI,SN,-	

Loc. No.	Code No.	Description ; Specification	Remark
		ASSY-CABINET	
*	AA90-70109C	ASSY-CABINET;501H,CT501HX/SPL	
	AA64-31231C	CABINET-BACK;-,501H,-,HIPS,HB,BLK,-,-	
	AA65-30107A	CLAMP-D,COIL;NYLON 66,V2,NTR,-,20~22 INCH,-	
		ASSY-CABINET,FRONT	
*	AA91-10370C	ASSY-CABINET,FRONT;-,CT501HX,BK708P EGN NT,HB,BLK	
KNOPOW	AA61-60003T	SPRING-CS;-,SUS304,0.5,OD7,H13.5,N5,-,-	
	AA61-40113A	STOPPER-PCB;501H,HIPS,NTR,HB,-,-	
	AA64-10767A	KNOB-CONTROL;-,-,-,ABS,HB,BLK	
	AA64-10768B	KNOB-POWER;-,331H,TACT,ABS,HB,BLK	
	AA64-31230C	CABINET-FRONT;-,CT-501HX,BK708P EGB NT,HIPS,	
	AA64-40495A	WINDOW-REMOCON;-,331,501H,-,PC,-,VIOLET,-	
	AA64-40496A	INDICATOR-LED;-,-,-,ACRYL,-,-,-	
	AA64-70010D	BADGE-BRAND;AL,SS R2000 25,GOLD,L50,-,-,-	
		ASSY-SPEAKER	
*	AA96-10139A	ASSY-SPEAKER;-,16ohm,3W,00003,AA3920505M,L3	
	3001-000003	SPEAKER;3W,16ohm,88+-2dB,180+-36Hz	
	AA39-20505M	LEAD CONNECTOR-ASSY;-,YSH025-04,REC,4P,350,700mm,	
		ASSY-ACCESSORY	
*	AA94-30076E	ASSY-ACCESSORY;CT331HX/SPL,KCT15A,JUNMNAMMI	
		ASSY-CRT	
*	AA94-50015D	ASSY-CRT;A48KRD2X(B),+380mG,20,BARE,CT	
⚠	AA03-10003P	CRT-COLOR;-,A48KRD82X(BU),+380MG,20,90D	
⚠	AA27-50001S	DEFLECTION-YOKE;-,DSE-1992LL(1),20/A48KRD82X,	
	AA27-60001K	MAGNET-CONVERGENCE;-,NY-291,29.1mm	
		ASSY-POWER,CORD	
*	AA96-20125A	ASSY-POWER,CORD;-,CP2/NO(4.8),H/C300,DW003,KS(	
	AA39-10006Z	POWER-CORD;-,DW003,VCTEK 2x0.75mm,2.4,3P,	

7-10 CT331EBZX/GSU

ASSY-PCB,MAIN

Loc. No.	Code No.	Description ; Specification	Remark
*	AA94-10139Y	ASSY-PCB,MAIN(OPT);CT331EBZX/GSU,K15A,BO	
C101	2202-000127	C-CERAMIC,MLC-AXIAL;10nF,+80-20%,25V,Y5V	
C102	2401-000660	C-AL;2.2uF,20%,50V,GP,TP,5x11mm,5mm	
C104	2202-000127	C-CERAMIC,MLC-AXIAL;10nF,+80-20%,25V,Y5V	
C108	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C110	2401-000808	C-AL;220uF,20%,16V,GP,8x11mm,5mm,TP	
C151	2202-000127	C-CERAMIC,MLC-AXIAL;10nF,+80-20%,25V,Y5V	
C153	2202-000127	C-CERAMIC,MLC-AXIAL;10nF,+80-20%,25V,Y5V	
C201	2201-000292	C-CERAMIC,DISC;1nF,10%,50V,Y5P,TP,5x4,5m	
C202	2401-001333	C-AL;470nF,20%,50V,GP,TP,5x11,5	
C203	2401-001495	C-AL;47uF,20%,16V,GP,5x11mm,5mm,TP	
C204	2301-000188	C-FILM,PEF;1nF,5%,100V,TP,10.5x12.5x6.5,	
C205	2401-001333	C-AL;470nF,20%,50V,GP,TP,5x11,5	
C206	2305-001011	C-FILM,MPEF;22nF,5%,100V,TP,3.5x12.5x7.5	
C207	2401-001333	C-AL;470nF,20%,50V,GP,TP,5x11,5	
C209	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
C210	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
C211	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
C212	2201-000982	C-CERAMIC,DISC;10nF,+80-20%,50V,Y5V,TP,6	
C213	2201-000193	C-CERAMIC,DISC;10pF,0.3pF,50V,CH,TP,5x3,	
C214	2401-000660	C-AL;2.2uF,20%,50V,GP,TP,5x11mm,5mm	
C215	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5mm	
C216	2201-000354	C-CERAMIC,DISC;20pF,5%,50V,NPO,TP,5.0x3.	
C218	2301-000181	C-FILM,PEF;18nF,5%,50V,TP,7.1x3.5x13mm,5	
C219	2401-000603	C-AL;1UF,20%,50V,GP,TP,5X11MM,5MM	
C220	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C221	2401-002462	C-AL;33uF,20%,16V,GP,TP,5x11,5	
C222	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
C225	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C226	2401-000603	C-AL;1UF,20%,50V,GP,TP,5X11MM,5MM	
C227	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
C229	2202-000127	C-CERAMIC,MLC-AXIAL;10nF,+80-20%,25V,Y5V	
C230	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
C231	2401-001495	C-AL;47uF,20%,16V,GP,5x11mm,5mm,TP	
C232	2401-001495	C-AL;47uF,20%,16V,GP,5x11mm,5mm,TP	
C233	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C234	2301-000264	C-FILM,PEF;4.7nF,5%,50V,TP,6.5X5.5X3.0X5	
C235	2202-000279	C-CERAMIC,MLC-AXIAL;47PF,5%,50V,SL,3.5X1	
C236	2202-000127	C-CERAMIC,MLC-AXIAL;10nF,+80-20%,25V,Y5V	
C237	2202-000154	C-CERAMIC,MLC-AXIAL;150pF,10%,50V,Y5P,TP	
C301	2301-000226	C-FILM,PEF;27nF,5%,100V,TP,7.3x4x12.5mm,	
C302	2201-000599	C-CERAMIC,DISC;560pF,10%,500V,Y5P,TP,7x4	
C303	2202-000127	C-CERAMIC,MLC-AXIAL;10nF,+80-20%,25V,Y5V	
C304	2401-000553	C-AL;1uF,10%,50V,HR,TP,5x11mm,5mm	
C305	2305-000427	C-FILM,MPEF;47nF,5%,100V,TP,7.5x12.5x3.5	
C306	2401-002458	C-AL;1000UF,20%,35V,GP,TP,16X25MM,7	
C308	2301-000310	C-FILM,PEF;68nF,5%,50V,TP,8.0X8.5X4.0X	
C309	2401-000360	C-AL;100uF,20%,50V,GP,TP,8x11mm,5mm	
C310	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C311	2401-001333	C-AL;470nF,20%,50V,GP,TP,5x11,5	
C312	2401-000553	C-AL;1uF,10%,50V,HR,TP,5x11mm,5mm	
C313	2305-000470	C-FILM,MPEF;68nF,5%,100V,TP,-,5mm	
C401	2301-000224	C-FILM,PEF;22nF,5%,50V,TP,7.4x3.9x13mm	
C402	2306-000253	C-FILM,MPPF;7.2nF,5%,1.6KV,TP,28.5x18.5x	
⚠ C403	2201-000467	C-CERAMIC,DISC;330pF,10%,2KV,Y5P,TP,8x6,	
C404	2306-000004	C-FILM,MPPF;330nF,5%,250V,TP,20x18.5x10.	
C405	2305-000704	C-FILM,MPEF;100nF,5%,250V,TP,16.5x10.3x5	
C406	2201-000556	C-CERAMIC,DISC;470pF,10%,500V,Y5P,TP,7x4	
C407	2401-001429	C-AL;470uF,20%,50V,GP,TP,13x20,5	
C408	2201-000556	C-CERAMIC,DISC;470pF,10%,500V,Y5P,TP,7x4	
C409	2401-001998	C-AL;1000uF,20%,25V,GP,TP,10x20,5mm	
C410	2301-000224	C-FILM,PEF;22nF,5%,50V,TP,7.4x3.9x13mm	
C411	2201-000556	C-CERAMIC,DISC;470pF,10%,500V,Y5P,TP,7x4	
C412	2401-000927	C-AL;22UF,20%,250V,GP,TP,13X20MM,5M	
C413	2401-000560	C-AL:1uF,20%,160V,GP,TP,6.3*11,5mm	
C444	2201-000441	C-CERAMIC,DISC;3.3nF,10%,500V,Y5P,TP,10x	
C445	2201-000441	C-CERAMIC,DISC;3.3nF,10%,500V,Y5P,TP,10x	
C501	2202-000821	C-CERAMIC,MLC-AXIAL;560pF,10%,50V,Y5P,TP	
C502	2202-000862	C-CERAMIC,MLC-AXIAL;390pF,10%,50V,Y5P,TP	
C503	2202-000825	C-CERAMIC,MLC-AXIAL;680pF,10%,50V,Y5P,TP	
C505	2201-002063	C-CERAMIC,DISC;10nF,+80-20%,3KV,Y5V,TP,1	
C601	2401-000962	C-AL;22uF,20%,50V,GP,TP,5x11,5	
C603	2301-000289	C-FILM,PEF;5.6nF,5%,50V,TP,7x6x3,5	
C604	2401-000660	C-AL;2.2uF,20%,50V,GP,TP,5x11mm,5mm	
C605	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
C609	2401-000133	C-AL;1000uF,20%,16V,GP,TP,10x20mm,5	
C611	2202-000279	C-CERAMIC,MLC-AXIAL;47PF,5%,50V,SL,3.5X1	
C612	2202-000279	C-CERAMIC,MLC-AXIAL;47PF,5%,50V,SL,3.5X1	
C651	2401-000660	C-AL;2.2uF,20%,50V,GP,TP,5x11mm,5mm	
C652	2401-000660	C-AL;2.2uF,20%,50V,GP,TP,5x11mm,5mm	
C654	2401-001363	C-AL;470uF,20%,16V,GP,TP,10x12.5mm,	
C655	2401-001363	C-AL;470uF,20%,16V,GP,TP,10x12.5mm,	
C701	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
C702	2401-000471	C-AL;10uF,20%,50V,BP,TP,5x11,5mm	
C703	2202-000183	C-CERAMIC,MLC-AXIAL;2.2nF,20%,16V,Y5R,TP	
C705	2202-000183	C-CERAMIC,MLC-AXIAL;2.2nF,20%,16V,Y5R,TP	
C801	2401-002219	C-AL;220uF,20%,400V,GP,ST,25x40,10	
C802	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,	
C803	2303-000163	C-FILM,PPF;2.2nF,5%,800V,TP,15x13x8.5,7.	
C804	2201-000446	C-CERAMIC,DISC;3.3nF,20%,400V,Y5U,TP,18x	
C805	2201-000991	C-CERAMIC,DISC;560pF,10%,2KV,Y5P,TP,13x7	
C806	2401-000262	C-AL;100uF,20%,160V,HR,TP,16x25,7.5	
C807	2201-000599	C-CERAMIC,DISC;560pF,10%,500V,Y5P,TP,7x4	
C808	2301-000223	C-FILM,PEF;22nF,5%,100V,TP,7.2x4.5x9.0mm	
C809	2401-001998	C-AL;1000uF,20%,25V,GP,TP,10x20,5mm	
C810	2305-000412	C-FILM,MPEF;470nF,5%,63V,TP,-,5mm	
C812	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5mm	
C813	2401-001495	C-AL;47uF,20%,16V,GP,5x11mm,5mm,TP	
C814	2306-000318	C-FILM,MPPF;220NF,20%,250V,TP,-,22.5MM	
C816	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C817	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5mm	
C820	2401-001998	C-AL;1000uF,20%,25V,GP,TP,10x20,5mm	
C821	2401-001486	C-AL;47uF,20%,160V,HR,TP,13x20mm,5m	
C822	2301-000192	C-FILM,PEF;1nF,5%,50V,TP,5.3x10mm,5mm	
C823	2201-000370	C-CERAMIC,DISC;220pF,10%,50V,Y5P,TP,4.0X	
C851	2401-001571	C-AL;47uF,+20%-0%,50V,GP,TP,8x12,5	
C852	2301-000310	C-FILM,PEF;68nF,5%,50V,TP,8.0X8.5X4.0X	
C901	2401-001495	C-AL;47uF,20%,16V,GP,5x11mm,5mm,TP	
C902	2202-000796	C-CERAMIC,MLC-AXIAL;UP050 B102KB INF,10%	
C903	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C904	2202-000796	C-CERAMIC,MLC-AXIAL;UP050 B102KB INF,10%	
C905	2401-001333	C-AL;470nF,20%,50V,GP,TP,5x11,5	
C907	2401-001271	C-AL;4.7uF,20%,50V,GP,TP,4x7mm,5mm	
C908	2201-000193	C-CERAMIC,DISC;10pF,0.3pF,50V,CH,TP,5x3,	
C909	2201-000573	C-CERAMIC,DISC;47pF,5%,50V,CH,TP,6.5x3.0	
C910	2201-000292	C-CERAMIC,DISC;1nF,10%,50V,Y5P,TP,5x4,5m	
C911	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C912	2301-000310	C-FILM,PEF;68nF,5%,50V,TP,8.0X8.5X4.0X	

Loc. No.	Code No.	Description ; Specification	Remark
C914A	2401-000947	C-AL;22uF,20%,35V,GP,TP,5x11mm,-	
C915	2202-000127	C-CERAMIC,MLC-AXIAL;10nF,+80-20%,25V,Y5V	
CN501	AA39-20109D	LEAD-CONNECTOR,ASSY;-,YBNH025-08,S,8P,30	
CN601	3711-002643	CONNECTOR-HEADER;BOX,4P,1R,2.5MM,STRAIGH	
CN701	3711-002646	CONNECTOR-HEADER;BOX,7P,1R,2.5mm,STRAIGH	
⚠ CN802	AA27-20003U	COIL-DEGAUSSING;-,14,16.4ohm,75T,890mm,	
CU02	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
D101	0403-000700	DIODE-ZENER;TZP33A,33V,31-35V,1W,DO-41,T	
D102	0403-000296	DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500m	
D201	0403-000663	DIODE-ZENER;MTZ3.3B,3.3V,3.32-3.53V,500m	
D202	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D203	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D204	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D205	0403-000295	DIODE-ZENER;MTZ5.1B,5.1V,4.94-5.20V,500m	
D206	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D207	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D208	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
D210	0403-000563	DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500m	
D299	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500m	
D301	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-,	
D302	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500m	
D401	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
D402	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
D403	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-,	
D404	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-,	
D405	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-,	
D407	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-,	
D601	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D701	0403-000563	DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500m	
D704	0403-000563	DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500m	
D802	0402-000540	DIODE-RECTIFIER;RU20A,600V,1.5A,-	
D803	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-,	
D805	0402-000213	DIODE-RECTIFIER;ERB12-06,600V,1.0A,DO-41	
D806	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
⚠ D807	0402-000213	DIODE-RECTIFIER;ERB12-06,600V,1.0A,DO-41	
⚠ D808	0402-000213	DIODE-RECTIFIER;ERB12-06,600V,1.0A,DO-41	
⚠ D809	0402-000213	DIODE-RECTIFIER;ERB12-06,600V,1.0A,DO-41	
⚠ D810	0402-000213	DIODE-RECTIFIER;ERB12-06,600V,1.0A,DO-41	
D814	0404-001056	DIODE-SCHOTTKY;RK16,60V,1.5A,DO-204AC,TP	
D855	0403-000296	DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500m	
D856	0403-000296	DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500m	
D902	0403-000296	DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500m	
D903	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D904	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D905	0403-000296	DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500m	
D906	0403-000296	DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500m	
DZ801	1405-000152	VARISTOR;560V,2500A,14x8.5mm,TP	
DZ802	0403-000300	DIODE-ZENER;MTZ8.2B,7.78-8.19V,500mW,DO-	
DZ803	0403-000296	DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500m	
DZ806	0403-000294	DIODE-ZENER;MTZ4.7B,4.55-4.80V,500mW,DO-	
DZ807	0403-000297	DIODE-ZENER;MTZ6.2B,6.2V,5.96-6.27V,500m	
DZ901	0403-000296	DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500m	
DZ902	0403-000296	DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500m	
DZ903	0403-000295	DIODE-ZENER;MTZ5.1B,5.1V,4.94-5.20V,500m	
EL301~802	AA60-40011B	EYELET;ID2.2,OD3.2,-,-,BSP,-	
EY401~830	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
F801	3601-001012	FUSE-FERRULE;250V,4A,SLOW-BLOW,GLASS,5.2	
⚠ F801A	3602-000114	FUSE-HOLDER;-,-,30mohm	
⚠ F801B	3602-000114	FUSE-HOLDER;-,-,30mohm	
GT101~806	AA60-40014A	PIN-GT,ASSY;1P,-,-,AUTO	
GT101A	AA39-20010D	LEAD-CONNECTOR,ASSY;-,YFH800-01,S,1P,400	
IC201	1204-001296	IC-CHROMA;KA2163B,DIP,56P,-,PLASTIC,12V,	
IC301	1204-000475	IC-VIDEO SYSTEM;KA2131,SIP,10P,-,PLASTIC	
IC601	1201-001298	IC-POWER AMP;4425,SIP,5P,9.5MIL,MONO,45d	
IC602	1201-001298	IC-POWER AMP;4425,SIP,5P,9.5MIL,MONO,45d	

Loc. No.	Code No.	Description ; Specification	Remark
⚠ IC801	1203-001494	IC-PWM CONTROLLER;3S0680RF,TO3PF-5L,5,21	
IC802	1203-001532	IC-POSI.FIXED REG.;7631,SIP,10P,-,PLASTI	
IC901	AA13-30020A	IC-MCU;-,Z8933412PSC-R3757,16BIT,SDIP	
IC902	1103-001107	IC-EEPROM;24C020,256x8BIT,DIP,8P,300MIL,	
JA701	3722-000162	JACK-PIN;2P,3.4MM,SN,BLACK,-	
L102	2701-000207	INDUCTOR-AXIAL;56uH,5%,2.5x3.4mm	
L152	2701-000326	INDUCTOR-AXIAL;560nH,10%,2.3x3.4mm	
L201	AA26-10004K	TRANS-IF;-,7MG,SIF,11.5uH,7mm,100pF,4.8	
L202	2701-000207	INDUCTOR-AXIAL;56uH,5%,2.5x3.4mm	
L203	2701-000158	INDUCTOR-AXIAL;22uH,10%,2.5x3.4mm	
L204	2701-000207	INDUCTOR-AXIAL;56uH,5%,2.5x3.4mm	
L205	AA26-10004C	TRANS-IF;-,7MG,VIF,0.37uH,7mm,27pF,52.3	
L206	2701-000111	INDUCTOR-AXIAL;100uH,10%,2.5x3.4mm	
L208	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L301	2701-000116	INDUCTOR-AXIAL;10uH,10%,4.2x9.8mm	
⚠ L401	AA27-30001B	COIL-LINEARITY;-,195UH,QIC1010,PI0.4,4.5	
⚠ L402	2701-001032	INDUCTOR-AXIAL;100uH,10%,5x14mm	
L501	2701-000184	INDUCTOR-AXIAL;4.7uH,10%,2.5x3.4mm	
L502	2701-000184	INDUCTOR-AXIAL;4.7uH,10%,2.5x3.4mm	
L503	2701-000184	INDUCTOR-AXIAL;4.7uH,10%,2.5x3.4mm	
L601	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
L602	2701-000158	INDUCTOR-AXIAL;22uH,10%,2.5x3.4mm	
L801	AA29-30001D	FILTER-LINE;-,6.0mH,2A,-,SQ1913	
L802	3301-000287	CORE-FERRITE BEAD;AA,3.5x1x6mm,1500,2400	
L803	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
L804	3301-000287	CORE-FERRITE BEAD;AA,3.5x1x6mm,1500,2400	
L805	2901-000299	FILTER-EMI ON BOARD;-,6A,UL/CSA,-,9x7.5,	
L809	2901-000299	FILTER-EMI ON BOARD;-,6A,UL/CSA,-,9x7.5,	
L810	AA27-10002Y	COIL-CHOKE;-,100UH,K,10,700MA,T,100UH-K(	
L811	2901-000299	FILTER-EMI ON BOARD;-,6A,UL/CSA,-,9x7.5,	
L901	2701-000197	INDUCTOR-AXIAL;5.6uH,10%,2.5x3.4mm	
L902	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L999	2701-000115	INDUCTOR-AXIAL;10uH,10%,2.8x7mm	
LD901	AA96-30007A	ASSY-LED,GUIDE;-,AA61-50055A,DL-G7GA,GRE	
⚠ NT801	1404-000187	THERMISTOR-NTC;4.7ohm,15%,2800K,27.2mW/C	
⚠ P801	1404-001048	THERMISTOR-PTC;7ohm,30%,200/220V,270V,19	
⚠ PC802	0604-001038	PHOTO-COUPLER;TR,130-260%,200mW,DIP-4,ST	
Q151	0501-000436	TR-SMALL SIGNAL;KTC3197,NPN,625mW,TO-92,	
Q201	0501-002183	TR-SMALL SIGNAL;KTC9014,NPN,625mW,TO-92,	
Q202	0501-002183	TR-SMALL SIGNAL;KTC9014,NPN,625mW,TO-92,	
Q203	0501-002183	TR-SMALL SIGNAL;KTC9014,NPN,625mW,TO-92,	
⚠ Q401	0502-001115	TR-POWER;KSC5386,NPN,50W,TO-3PF,ST,8-	
Q402	0501-000369	TR-SMALL SIGNAL;KSC2331-Y,NPN,1W,TO-92L,	
Q501	0501-002014	TR-SMALL SIGNAL;KSC2330-R,NPN,1W,TO-92L,	
Q502	0501-002014	TR-SMALL SIGNAL;KSC2330-R,NPN,1W,TO-92L,	
Q503	0501-002014	TR-SMALL SIGNAL;KSC2330-R,NPN,1W,TO-92L,	
Q601	0502-000242	TR-POWER;KSA614,PNP,25W,TO-220,TP,40-24	
Q602	0501-002183	TR-SMALL SIGNAL;KTC9014,NPN,625mW,TO-92,	
Q801	1203-001217	IC-POSI.ADJUST REG.;431,TO-92,3P,4.58MIL	
Q902	0501-002183	TR-SMALL SIGNAL;KTC9014,NPN,625mW,TO-92,	
Q903	0501-002183	TR-SMALL SIGNAL;KTC9014,NPN,625mW,TO-92,	
QU01	0504-000123	TR-DIGITAL;KSR1010,NPN,300mW,10K,TO-92,T	
R101	2001-000290	R-CARBON;10Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R102	2004-001301	R-METAL;82Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R104	2003-000578	R-METAL OXIDE(S);220ohm,5%,2W,AA,TP,4x12	
R105	2003-000578	R-METAL OXIDE(S);220ohm,5%,2W,AA,TP,4x12	
R152	2001-000221	R-CARBON;1.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R153	2001-000734	R-CARBON;4.7Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R154	2001-000780	R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R155	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R156	2001-000793	R-CARBON;47ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R157	2001-000568	R-CARBON;27OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R158	2001-000007	R-CARBON;3Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R159	2001-000007	R-CARBON;3Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R201	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	

Loc. No.	Code No.	Description ; Specification	Remark
R202	2001-000734	R-CARBON;4.7Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R203	2001-000734	R-CARBON;4.7Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R204	2001-000995	R-CARBON ;820 OHM,5%,1\8W,AA,T	
R205	2001-000995	R-CARBON ;820 OHM,5%,1\8W,AA,T	
R206	2001-000995	R-CARBON ;820 OHM,5%,1\8W,AA,T	
R207	2001-001111	R-CARBON(S);240ohm,5%,1/2W,AA,TP,2.4x6.4	
R208	2001-000515	R-CARBON;220ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R209	2001-000515	R-CARBON;220ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R210	2001-000515	R-CARBON;220ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R211	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R212	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R213	2001-000837	R-CARBON;51Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R214	2001-000290	R-CARBON;10Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R215	2001-000331	R-CARBON;12Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R218	2001-000591	R-CARBON;3.3Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R219	2001-000674	R-CARBON;360ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R222	2001-000773	R-CARBON;470Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R223	2001-000780	R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R226	2001-000397	R-CARBON;180Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R227	2001-000508	R-CARBON;220Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R228	2001-000258	R-CARBON;1.8Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R229	2001-000258	R-CARBON;1.8Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R230	2001-000591	R-CARBON;3.3Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R231	2001-000660	R-CARBON;33Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R233	2004-001234	R-METAL;75Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R234	2001-000405	R-CARBON ;180 OHM,5%,1/8W,AA,T	
R235	2001-000273	R-CARBON;100Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R236	2001-000548	R-CARBON;270Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R237	2001-000290	R-CARBON;10Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R239	2001-000947	R-CARBON;7.5KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R240	2001-000577	R-CARBON ;2KOHM,5%,1/8W,AA,TP,	
R241	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R242	2001-000221	R-CARBON;1.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R251	2001-000591	R-CARBON;3.3Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R252	2001-000591	R-CARBON;3.3Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R253	2001-000591	R-CARBON;3.3Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R257	2008-000266	R-FUSIBLE(S);1ohm,5%,2W,AF,TP,3.9x10mm	
R301	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R302	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R303	2001-000864	R-CARBON;56Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R304	2003-001036	R-METAL OXIDE(S);3.3ohm,5%,2W,AF,TP,3.9x	
R305	2001-000660	R-CARBON;33Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R306	2004-001301	R-METAL;82Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R307	2001-000679	R-CARBON;36KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R308	2001-000633	R-CARBON;30Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R309	2003-000649	R-METAL OXIDE(S);330ohm,5%,1W,AF,TP,3.3x	
R401	2001-000780	R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R402	2001-000515	R-CARBON;220ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R403	2001-001114	R-CARBON(S) ;270ohm,5%,1/2W,AA,TP,2.4x	
R404	2001-000020	R-CARBON(S);22ohm,5%,1/2W,AA,TP,2.4x6.4m	
R405	2003-000540	R-METAL OXIDE(S);1Kohm,5%,2W,AF,TP,4x12m	
R406	2008-001069	R-FUSIBLE(S);300ohm,5%,2W,AA,TP,3.9x10mm	
R407	2003-000994	R-METAL OXIDE(S);33Kohm,5%,2W,AF,TP,3.9x	
R408	2004-001390	R-METAL(S);1Kohm,2%,1/2W,AA,TP,2.4x6.4mm	
R409	2008-000253	R-FUSIBLE(S);0.47ohm,5%,1W,AF,TP,3.9x10m	
R410	2008-000206	R-FUSIBLE(S);1ohm,5%,1/2W,AF,TP,2.5x6.5m	
R411	2004-001377	R-METAL(S);120Kohm,1%,1/2W,AA,TP,2.4x6.4	
R412	2004-001377	R-METAL(S);120Kohm,1%,1/2W,AA,TP,2.4x6.4	
R413	2001-001037	R-CARBON(S);0.39ohm,5%,1/2W,AA,TP,2.4x6.	
R415	2003-000784	R-METAL OXIDE(S);7.5Kohm,5%,2W,AF,TP,4x1	
R416	2001-000022	R-CARBON(S);33ohm,5%,1/2W,AA,TP,2.4x6.4m	
R417	2001-001410	R-CARBON(S);43ohm,5%,1/2W,AA,TP,2.4x6.4m	
R444	2001-001099	R-CARBON(S);2.7Kohm,5%,1/2W,AA,TP,2.4x6.	
R501	2001-000007	R-CARBON;3Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R502	2001-000007	R-CARBON;3Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R503	2001-000007	R-CARBON;3Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R504	2003-000510	R-METAL OXIDE(S);15Kohm,5%,2W,AA,TP,4x12	
R505	2003-000510	R-METAL OXIDE(S);15Kohm,5%,2W,AA,TP,4x12	
R506	2003-000510	R-METAL OXIDE(S);15Kohm,5%,2W,AA,TP,4x12	
R507	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R508	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R509	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R510	2001-000628	R-CARBON;300OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R511	2001-000628	R-CARBON;300OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R512	2001-000628	R-CARBON;300OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R513	2001-000666	R-CARBON;33ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R514	2001-000666	R-CARBON;33ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R515	2002-001006	R-COMPOSITION;4.7KOHM,10%,1/2W,AA,TP,3.7	
R517	2001-000666	R-CARBON;33ohm,5%,1/8W,AA,TP,1.8x3.2mm	
⚠ R518	2008-001015	R-FUSIBLE(S);1.5ohm,5%,2W,AF,TP,3.9x10mm	
R599	2008-000226	R-FUSIBLE;22ohm,5%,1/2W,AA,TP,4.7x11mm	
R602	2001-000786	R-CARBON;47Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R603	2001-000786	R-CARBON;47Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R604	2001-000591	R-CARBON;3.3Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R605	2001-000290	R-CARBON;10Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R610	2001-000577	R-CARBON ;2KOHM,5%,1/8W,AA,TP,	
R611	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R614	2001-001152	R-CARBON(S);47Kohm,5%,1/2W,AA,TP,2.4x6.4	
R615	2001-001088	R-CARBON(S);1Kohm,5%,1/2W,AA,TP,2.4x6.4m	
R701	2001-001187	R-CARBON(S);75ohm,5%,1/2W,AA,TP,2.4x6.4m	
R702	2001-000085	R-CARBON(S);100Kohm,5%,1/2W,AA,TP,2.4x6.	
R703	2001-000734	R-CARBON;4.7Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R801	2001-001150	R-CARBON(S);470Kohm,5%,1/2W,AA,TP,2.4x6.	
R802	2003-000994	R-METAL OXIDE(S);33Kohm,5%,2W,AF,TP,3.9x	
R803	2003-000994	R-METAL OXIDE(S);33Kohm,5%,2W,AF,TP,3.9x	
R805	2002-001013	R-COMPOSITION;4.7Mohm,10%,1/2W,AA,TP,3.7	
R806	2001-001071	R-CARBON(S);12Kohm,5%,1/2W,AA,TP,2.4x6.4	
R807	2001-001071	R-CARBON(S);12Kohm,5%,1/2W,AA,TP,2.4x6.4	
R808	2001-001150	R-CARBON(S);470Kohm,5%,1/2W,AA,TP,2.4x6.	
R809	2008-000205	R-FUSIBLE(S);10ohm,5%,1/2W,AF,TP,2.5x6.5	
R811	2001-001170	R-CARBON(S);6.8OHM,5%,1/2W,AA,TP,2.4X6.4	
R812	2008-000252	R-FUSIBLE(S);0.47ohm,10%,1/2W,AF,TP,2.5x	
R817	2001-001111	R-CARBON(S);240ohm,5%,1/2W,AA,TP,2.4x6.4	
R818	2001-001111	R-CARBON(S);240ohm,5%,1/2W,AA,TP,2.4x6.4	
R819	2008-001011	R-FUSIBLE(S);0.18ohm,10%,2W,AF,TP,3.9x10	
R821	2004-004089	R-METAL;123Kohm,1%,1/2W,AA,TP,2.5x6.5m	
R822	2001-000022	R-CARBON(S);33ohm,5%,1/2W,AA,TP,2.4x6.4m	
R823	2001-001178	R-CARBON(S);680ohm,5%,1/2W,AA,TP,2.4x6.4	
R824	2001-001125	R-CARBON(S);300Kohm,5%,1/2W,AA,TP,2.4x6.	
R852	2001-001088	R-CARBON(S);1Kohm,5%,1/2W,AA,TP,2.4x6.4m	
R853	2001-001054	R-CARBON(S);1.6Kohm,5%,1/2W,AA,TP,2.4x6.	
R854	2004-001983	R-METAL;2.49Kohm,1%,1/2W,AA,TP,2.4x6.4	
R901	2001-000793	R-CARBON;47ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R902	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R903	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R904	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R906	2001-000472	R-CARBON;2.7Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R907	2001-000995	R-CARBON ;820 OHM,5%,1\8W,AA,T	
R908	2001-000252	R-CARBON;1.6Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R910	2001-000995	R-CARBON ;820 OHM,5%,1\8W,AA,T	
R911	2001-000290	R-CARBON;10Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R914	2001-000577	R-CARBON ;2KOHM,5%,1/8W,AA,TP,	
R915	2001-000734	R-CARBON;4.7Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R916	2001-000947	R-CARBON;7.5KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R917	2001-000947	R-CARBON;7.5KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R918	2001-000947	R-CARBON;7.5KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R919	2001-000977	R-CARBON;8.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R920	2001-000522	R-CARBON;22Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R921	2001-000290	R-CARBON;10Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R922	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	

Loc. No.	Code No.	Description ; Specification	Remark
R923	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R924	2001-000449	R-CARBON;2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R925	2001-000449	R-CARBON;2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R926	2001-000008	R-CARBON;15Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R927	2001-000290	R-CARBON;10Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R928	2001-000864	R-CARBON;56Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R929	2001-000232	R-CARBON;1.3Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R930	2001-000290	R-CARBON;10Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R931	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R932	2001-000290	R-CARBON;10Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R933	2001-000290	R-CARBON;10Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R934	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R936	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
R937	2001-000290	R-CARBON;10Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R940	2001-000708	R-CARBON;39ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R951	2001-000734	R-CARBON;4.7Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R952	2001-000472	R-CARBON;2.7Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R998	2001-000508	R-CARBON;220Kohm,5%,1/8W,AA,TP,1.8x3.2m	
RM01	2002-001006	R-COMPOSITION;4.7KOHM,10%,1/2W,AA,TP,3.7	
RM02	2002-001006	R-COMPOSITION;4.7KOHM,10%,1/2W,AA,TP,3.7	
RM901	AA59-60001U	MODULE-REMOCON;-,ORC-50VF/SR-12V,38KHz,9	
RU02	2001-000780	R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
RU06	2001-000397	R-CARBON;180Kohm,5%,1/8W,AA,TP,1.8x3.2m	
RU07	2001-001062	R-CARBON(S);10Mohm,5%,1/2W,AA,TP,2.4x6.4	
RU10	2004-001193	R-METAL;680ohm,5%,1/8W,AA,TP,1.8x3.2mm	
SF101	2904-000304	FILTER-SAW AV;45.75MHz,-,ST,13.2dB,NTSC-	
SW901	3404-000244	SWITCH-TACT;15V,20mA,90-170gf,7.5x7mm,SP	
SW902	3404-000244	SWITCH-TACT;15V,20mA,90-170gf,7.5x7mm,SP	
SW903	3404-000244	SWITCH-TACT;15V,20mA,90-170gf,7.5x7mm,SP	
SW904	3404-000244	SWITCH-TACT;15V,20mA,90-170gf,7.5x7mm,SP	
SW905	3404-000244	SWITCH-TACT;15V,20mA,90-170gf,7.5x7mm,SP	
SW906	3404-000295	SWITCH-TACT;12VDC,50mA,160gf,8.4X22.7,SP	
T401	AA26-50001B	HORIZ.DRIVE;-,7.1MH,102UH,10-20UH,YL081,	
⚠ T444	AA26-30004H	TRANS-FLYBACK;-,FSV-14A001,14,125V	
⚠ T801	AA26-20006U	TRANS-SWITCHING;-,90-260V,125V/12.5V,EN,	
⚠ TU01	AA40-10006F	TUNER-F/S;TELH9-212A,NTSC/USA,TR,181CH	
⚠ V999	3704-001089	SOCKET-CRT;7P,22.5PI,12PI,SN,-	
WIRE1	AA65-30104C	CLAMP-WIRE;NYLON 66,V2,NTR,W1 Z4,ALL MOD	
WIRE2	AA65-30109A	CLAMP-FBT;NYLON-66,V2,BLK,-,-,-	
X201	2801-000226	CRYSTAL-UNIT;3.579545MHz,20ppm,28-AAM,15	
X202	2802-000172	RESONATOR-CERAMIC;503.5KHZ,0.5%,BK,7.0X3	
X901	2801-003224	CRYSTAL-UNIT;32.768KHZ,20PPM,28-AAY,12.5	
Z201	2903-001022	FILTER-CERAMIC;TR,4.5MHz,-,0.5dB,-,TP,-	
Z601	2903-000135	FILTER-CERAMIC;BP,4.5MHz,+-60KHz,6dB,-,T	

ASSY-ACCESSORY

	3721-000136	PLUG-CONVERSION;2P,4.0mm,N,NI	
	AA68-11250A	MANUAL-USERS;KCT15A,ENG,TM59,205X150,A/P	
	AA68-11251A	MANUAL-USERS;KCT15A,SPA,TM59,205X150,A/P	
	AA42-10001V	ANT-ROD;-,3S,620mm,BRN,UL/CSA	
	AA26-90001F	TRANS-MATCHING;-,300ohm/75ohm,NTSC,40-89	

ASSY-CRT

*	AA94-50018T	ASSY-CRT;A34KQV42X(B),-300MG,14,BARE,C	
⚠	AA03-10003K	CRT-COLOR;-,A34KQV42X(B),-300MG,14,90DE	
⚠	AA27-50001K	DEFLECTION-YOKE;-,DSE-1422FL,14/A34KQV4	
	AA27-60001L	MAGNET-CONVERGENCE;-,NY-225,22.5MM	
	AA63-60028A	SPACER-DY;NEOPRENE,-,BLK,V0 W12,-,-	

Loc. No.	Code No.	Description ; Specification	Remark

ASSY-PCB,A/V FRONT

*	AA95-90030M	ASSY-PCB,A/V FRONT;-,CT-2139H,KCT15A,NTS	
JA703	3722-000506	JACK-RCA;2P,3.6MM,-,AG	
CN704*	AA39-20070E	LEAD-CONNECTOR,ASSY;-,YBNH025-07,67096-0	

ASSY-POWER,CORD

	AA39-10006X	POWER-CORD;-,KKP419C,KLCE-2F,2.286MT,3P,	
	AA61-20284A	HOLDER;-,P-CORD,PP,VO,BLK,KE-002	

ASSY-CABINET

*	AA90-70044M	ASSY-CABINET;331E,CT331EBZX/GSU	
	AA64-30983B	CABINET-BACK;-,331E,-,HIPS,HB,BLK,-,-	
	AA65-30016A	CLAMP-D,COIL;NYLON-66,V0,NTR,DADH-360 14	
CRT+CF	AA60-10050R	SCREW-ASSY;WC,HH,+,M5,L31.5,SWRCH18A,ZPC	
CB+CF	6002-000514	SCREW-TAPPING;RH,+,2,M4,L15,ZPC(BLK),SWR	
PA+CF	AA60-10002A	SCREW-TAPPING;RH,+,M4,L12,ZPC(YEL),-,OD1	

ASSY-CABINET,FRONT

*	AA91-10298N	ASSY-CABINET,FRONT;-,CT331EBZ,BK708P EGB	
	AA64-70009G	BADGE-BRAND;AL,SS R800 22,GOLD,L40,-,-,-	
	AA61-40015A	BOSS-CABINET;-,HIPS,HB,NTR,-,-	
	AA64-30981P	CABINET-FRONT;-,CT331EBZ,BK708P EGB,HIPS	
	AA65-30105A	CLAMP-WIRE;NYLON 66,V2,NTR,15MM,ALL MODE	
	AA63-50311A	GRILLE-WOOFER,L;-,331E,PA110 3R,SECC,T0.	
	AA63-50306A	GRILLE-WOOFER,R;-,331E,PA110 3R,SECC,T0.	
	AA64-40408A	INDICATOR-LED;-,501E,-,ACRYL,HB,CLR,-	
	AA64-60161Q	INLAY-AV;V-MODEL,NTSC TVI EG,PS,T0.3,BL	
	AA64-10637A	KNOB-CONTROL;-,501E,-,ABS,HB,BLK	
	AA64-10638A	KNOB-POWER,T;-,331E,TACT,ABS,HB,BLK	
KC+CF	6002-000514	SCREW-TAPPING;RH,+,2,M4,L15,ZPC(BLK),SWR	
SPK+CF	6002-000514	SCREW-TAPPING;RH,+,2,M4,L15,ZPC(BLK),SWR	
WIN+CF	6002-000514	SCREW-TAPPING;RH,+,2,M4,L15,ZPC(BLK),SWR	
KNOPOW	AA61-60005S	SPRING-CS;-,SUS304,0.6,OD10,H12.5,N4,-,-	
	AA61-40053A	STOPPER-PCB;ALL MODEL,HIPS HB,WHT,HB,-,-	
	AA64-40407A	WINDOW-REMOCON;-,501E,-,PC,-,-,VIOLET	

ASSY-SPEAKER

*	AA96-10144A	ASSY-SPEAKER;-,8ohm,6W,001034,20505N,R55	
	3001-001034	SPEAKER;6W,8ohm,90dB,140Hz	
	AA39-20505N	LEAD CONNECTOR-ASSY;-,YSH025-04,REC,4P,3	

7-11 CT5066BZX/STR (CT3366BZX/XAP AND CT5066BZX/STR Dissimilar Parts)

Loc. No.	Code No.	Description ; Specification	Remark
		ASSY-PCB,MAIN	
*	AA94-10140H	ASSY-PCB,MAIN(OPT);CT5066BZX/STR,K15A,PERU,-	
C301	2301-000223	C-FILM,PEF;22nF,5%,100V,TP,7.2x4.5x9.0mm,	
C302	2201-000556	C-CERAMIC,DISC;470pF,10%,500V,Y5P,TP,7x4,5	
C305	2305-000149	C-FILM,MPEF;100nF,5%,100V,TP,12x12.5x6.5,5	
C402	2306-000355	C-FILM,MPPF;7.4nF,5%,1.6KV,TP,28.5x18.5x12	
⚠ C403	2201-000406	C-CERAMIC,DISC;270pF,10%,2KV,Y5P,TP,8x6,7.5	
C404	2306-000193	C-FILM,MPPF;360nF,5%,200V,TP,21x18.5x13,7.	
R204	2001-000221	R-CARBON;1.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R205	2001-000221	R-CARBON;1.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R206	2001-000221	R-CARBON;1.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R214	2001-000331	R-CARBON;12Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R226	2001-000508	R-CARBON;220Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R304	2003-000436	R-METAL OXIDE(S);1.5ohm,5%,1W,AF,TP,3.3x9mm	
R305	2001-000947	R-CARBON;7.5Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R306	2001-000766	R-CARBON;43Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R307	2001-000864	R-CARBON;56Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R404	2001-001136	R-CARBON(S);36ohm,5%,1/2W,AA,TP,2.4x6.4mm	
RH01	2002-001006	R-COMPOSITION;4.7Kohm,10%,1/2W,AA,TP,3.7x9mm	
RH02	2002-001006	R-COMPOSITION;4.7Kohm,10%,1/2W,AA,TP,3.7x9mm	
R309	2003-001043	R-METAL OXIDE(S);510ohm,5%,1W,AF,TP,2.5x6.5mm	
RU10	2004-001193	R-METAL;680ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R411	2004-001373	R-METAL(S);100Kohm,1%,1/2W,AA,TP,2.4x6.4m	
R412	2004-001373	R-METAL(S);100Kohm,1%,1/2W,AA,TP,2.4x6.4m	
R303	2004-001990	R-METAL;62Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R308	2004-001990	R-METAL;62Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
⚠ R518	2008-000266	R-FUSIBLE(S);1ohm,5%,2W,AF,TP,3.9x10mm	
⚠ V999	3704-001090	SOCKET-CRT;9P,15.24PI,26.5PI,SN,-	
⚠ T444	AA26-30001Y	TRANS-FLYBACK;-,FSV-20A001,20,125V	
⚠ CN802	AA27-20003X	COIL-DEGAUSSING;-,20,14.4ohm,48T,L2170,E	
CN501	AA39-20109A	LEAD-CONNECTOR,ASSY;-,YBNH025-08,S,8P,400,1007#26	
		ASSY-CABINET	

Loc. No.	Code No.	Description ; Specification	Remark
*	AA90-70100P	ASSY-CABINET;5066,CT5066BZX/STR	
	AA64-30680B	CABINET-BACK;-,5066,-,HIPS,HB,BLK,-,-	
	AA65-30107A	CLAMP-D,COIL;NYLON 66,V2,NTR,-,20~22 INCH,-	
		ASSY-CABINET,FRONT	
*	AA91-10360C	ASSY-CABINET,FRONT;-,CT-5066BZ,BK-708P EGB TVI,HB	
	AA63-30072Z	COVER-CONTROL,A;-,CT-5066BZ,KSP213 EG,HIPS,V0,	
	AA63-50196A	GRILLE-WOOFER;-,5066,PA110,SECC,T0.5,-,-	
	AA64-10560E	KNOB-POWER;-,38.5066,TACT,ABS,HB,M/B	
	AA64-30678K	CABINET-FRONT;-,5066,BK-708P AMER B TVI,HIPS	
	AA64-60284F	INLAY-AV;50.5366,KSP213 TVI NT EG,PS,T0	
	AA64-70010D	BADGE-BRAND;AL,SS R2000 25,GOLD,L50,-,-,-	
		ASSY-CRT	
	AA94-50020M	ASSY-CRT;A48KRD82X(HB),0MG,20,BARE,CT5	
⚠	AA03-10030L	CRT-COLOR;-,A48KRD82X(HB),0mG,20,90deg,	
⚠	AA27-50004W	DEFLECTION-YOKE;-,DSE-1992LL(1H),20/A48KRD82X	
	AA27-60001D	MAGNET-CONVERGENCE;-,JH-291-(JH-8210),29.1mm	
		ASSY-PCB,A/V FRONT	
*	AA95-90032S	ASSY-PCB,A/V FRONT;-,5066,K15A,NTSC,-,-	
CN702	AA39-20098A	LEAD-CONNECTOR,ASSY;-,YBNH025-09,67096-009,9P,200,	
		ASSY-HOLDER,SPK	
*	AA91-60302A	ASSY-HOLDER,SPK;-,8ohm6W,R700L350,4P/RBYB,5066	

7-12 CT5066BZX/XAP (CT3366BZX/XAP AND CT5066BZX/XAP Dissimilar Parts)

Loc. No.	Code No.	Description ; Specification	Remark
		ASSY-PCB,MAIN	
*	AA94-10140J	ASSY-PCB,MAIN(OPT);CT5066BZX/XAP,K15A,PANAMA,-	
C301	2301-000223	C-FILM,PEF;22nF,5%,100V,TP,7.2x4.5x9.0mm,	
C302	2201-000556	C-CERAMIC,DISC;470pF,10%,500V,Y5P,TP,7x4,5	
C305	2305-000149	C-FILM,MPEF;100nF,5%,100V,TP,12x12.5x6.5,5	
C402	2306-000355	C-FILM,MPPF;7.4nF,5%,1.6KV,TP,28.5x18.5x12	
⚠ C403	2201-000406	C-CERAMIC,DISC;270pF,10%,2KV,Y5P,TP,8x6,7.5	
C404	2306-000193	C-FILM,MPPF;360nF,5%,200V,TP,21x18.5x13,7.	
CN501	AA39-20109A	LEAD-CONNECTOR,ASSY;-,YBNH025-08,S,8P,400,1007#26	
⚠ CN802	AA27-20003X	COIL-DEGAUSSING;-,20,14.4ohm,48T,L2170,E	
R204	2001-000221	R-CARBON;1.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R205	2001-000221	R-CARBON;1.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R206	2001-000221	R-CARBON;1.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R214	2001-000331	R-CARBON;12Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R226	2001-000508	R-CARBON;220Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R303	2004-001990	R-METAL;62Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R304	2003-000436	R-METAL OXIDE(S);1.5ohm,5%,1W,AF,TP,3.3x9mm	
R305	2001-000947	R-CARBON;7.5Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R306	2001-000766	R-CARBON;43Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R307	2001-000864	R-CARBON;56Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R308	2004-001990	R-METAL;62Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R309	2003-001043	R-METAL OXIDE(S);510ohm,5%,1W,AF,TP,2.5x6.5mm	
R404	2001-001136	R-CARBON(S);36ohm,5%,1/2W,AA,TP,2.4x6.4mm	
R411	2004-001373	R-METAL(S);100Kohm,1%,1/2W,AA,TP,2.4x6.4m	
R412	2004-001373	R-METAL(S);100Kohm,1%,1/2W,AA,TP,2.4x6.4m	
R518	2008-000266	R-FUSIBLE(S);1ohm,5%,2W,AF,TP,3.9x10mm	
RH01	2002-001006	R-COMPOSITION;4.7Kohm,10%,1/2W,AA,TP,3.7x9mm	
RH02	2002-001006	R-COMPOSITION;4.7Kohm,10%,1/2W,AA,TP,3.7x9mm	
RU10	2004-001193	R-METAL;680ohm,5%,1/8W,AA,TP,1.8x3.2mm	
⚠ T444	AA26-30001Y	TRANS-FLYBACK;-,FSV-20A001,20,125V	
⚠ V999	3704-001090	SOCKET-CRT;9P,15.24PI,26.5PI,SN,-	

Loc. No.	Code No.	Description ; Specification	Remark
		ASSY-CABINET	
*	AA90-70100N	ASSY-CABINET;5066,CT5066BZX/XAP	
	AA64-30680B	CABINET-BACK;-,5066,-,HIPS,HB,BLK,-,-	
	AA65-30107A	CLAMP-D,COIL;NYLON 66,V2,NTR,-,20~22 INCH,-	
		ASSY-CABINET,FRONT	
*	AA91-10360C	ASSY-CABINET,FRONT;-,CT-5066BZ,BK-708P EGB TVI,HB	
	AA63-30072Z	COVER-CONTROL,A;-,CT-5066BZ,KSP213 EG,HIPS,V0,	
	AA63-50196A	GRILLE-WOOFER;-,5066,PA110,SECC,T0.5,-,-	
	AA64-10560E	KNOB-POWER;-,38.5066,TACT,ABS,HB,M/B	
	AA64-30678K	CABINET-FRONT;-,5066,BK-708P AMER B TVI,HIPS	
	AA64-60284F	INLAY-AV;50.5366,KSP213 TVI NT EG,PS,T0	
	AA64-70010D	BADGE-BRAND;AL,SS R2000 25,GOLD,L50,-,-,-	
		ASSY-CRT	
*	AA94-50019L	ASSY-CRT;A48KRD82X(HB),+380MG,20,BARE,	
⚠	AA03-10029Z	CRT-COLOR;-,A48KRD82X(HB),+380mG,20,90d	
⚠	AA27-50004W	DEFLECTION-YOKE;-,DSE-1992LL(1H),20/A48KRD82X	
	AA27-60001D	MAGNET-CONVERGENCE;-,JH-291-(JH-8210),29.1mm	
		ASSY-PCB,A/V FRONT	
*	AA95-90032S	ASSY-PCB,A/V FRONT;-,5066,K15A,NTSC,-,-	
CN702	AA39-20098A	LEAD-CONNECTOR,ASSY;-,YBNH025-09,67096-009,9P,200,	
PCB	AA41-10595A	PCB-A/V;K1,1L,FR-1,245x330x1.6T,6EA,10	
		ASSY-HOLDER,SPK	
*	AA91-60302A	ASSY-HOLDER,SPK;-,8ohm6W,R700L350,4P/RBYB,5066	

7-13 CT3366BZX/STR (CT3366BZX/XAP AND CT3366BZX/STR Dissimilar Parts)

Loc. No.	Code No.	Description ; Specification	Remark
		ASSY-PCB,MAIN	
*	AA94-10138B	ASSY-PCB,MAIN(OPT);CT3366BZX/STR,K15A,PERU,-	
		ASSY-CABINET	
*	AA90-70107C	ASSY-CABINET;3366,CT3366BZX/STR	

Loc. No.	Code No.	Description ; Specification	Remark
		ASSY-ACCESSORY	
*	AA94-30077Z	ASSY-ACCESSORY;CT3366BZX/STR,K15A,PERU	
		ASSY-CRT	
*	AA94-50013W	ASSY-CRT;A34KQV42X(B),0mG,14,BARE,CN33	
⚠	AA03-10003J	CRT-COLOR;-,A34KQV42X(B),0MG,14,90DEG,5	

7-14 CT3366BZX/XAP

Loc. No.	Code No.	Description ; Specification	Remark

ASSY-PCB,MAIN

*	AA94-10138A	ASSY-PCB,MAIN(OPT);CT3366BZX/XAP,K15A,PA	
C101	2202-000127	C-CERAMIC,MLC-AXIAL;10nF,+80-20%,25V,Y5V	
C102	2401-000660	C-AL;2.2uF,20%,50V,GP,TP,5x11mm,5mm	
C104	2202-000127	C-CERAMIC,MLC-AXIAL;10nF,+80-20%,25V,Y5V	
C108	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C110	2401-000808	C-AL;220uF,20%,16V,GP,8x11mm,5mm,TP	
C151	2202-000127	C-CERAMIC,MLC-AXIAL;10nF,+80-20%,25V,Y5V	
C153	2202-000127	C-CERAMIC,MLC-AXIAL;10nF,+80-20%,25V,Y5V	
C201	2201-000292	C-CERAMIC,DISC;1nF,10%,50V,Y5P,TP,5x4,5m	
C202	2401-001333	C-AL;470nF,20%,50V,GP,TP,5x11,5	
C203	2401-001495	C-AL;47uF,20%,16V,GP,5x11mm,5mm,TP	
C204	2301-000188	C-FILM,PEF;1nF,5%,100V,TP,10.5x12.5x6.5,	
C205	2401-001333	C-AL;470nF,20%,50V,GP,TP,5x11,5	
C206	2305-001011	C-FILM,MPEF;22nF,5%,100V,TP,3.5x12.5x7.5	
C207	2401-001333	C-AL;470nF,20%,50V,GP,TP,5x11,5	
C209	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
C210	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
C211	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
C212	2201-000982	C-CERAMIC,DISC;10nF,+80-20%,50V,Y5V,TP,6	
C213	2201-000193	C-CERAMIC,DISC;10pF,0.3pF,50V,CH,TP,5x3,	
C214	2401-000660	C-AL;2.2uF,20%,50V,GP,TP,5x11mm,5mm	
C215	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5mm	
C216	2201-000354	C-CERAMIC,DISC;20pF,5%,50V,NPO,TP,5.0x3.	
C218	2301-000181	C-FILM,PEF;18nF,5%,50V,TP,7.1x3.5x13mm,5	
C219	2401-000603	C-AL;1UF,20%,50V,GP,TP,5X11MM,5MM	
C220	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C221	2401-002462	C-AL;33uF,20%,16V,GP,TP,5x11,5	
C222	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
C225	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C226	2401-000603	C-AL;1UF,20%,50V,GP,TP,5X11MM,5MM	
C227	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
C229	2202-000127	C-CERAMIC,MLC-AXIAL;10nF,+80-20%,25V,Y5V	
C230	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
C231	2401-001495	C-AL;47uF,20%,16V,GP,5x11mm,5mm,TP	
C232	2401-001495	C-AL;47uF,20%,16V,GP,5x11mm,5mm,TP	
C233	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C234	2301-000264	C-FILM,PEF;4.7nF,5%,50V,TP,6.5X5.5X3.0X5	
C235	2202-000279	C-CERAMIC,MLC-AXIAL;47PF,5%,50V,SL,3.5X1	
C236	2202-000127	C-CERAMIC,MLC-AXIAL;10nF,+80-20%,25V,Y5V	
C237	2202-000154	C-CERAMIC,MLC-AXIAL;150pF,10%,50V,Y5P,TP	
C301	2301-000226	C-FILM,PEF;27nF,5%,100V,TP,7.3x4x12.5mm,	
C302	2201-000599	C-CERAMIC,DISC;560pF,10%,500V,Y5P,TP,7x4	
C303	2202-000127	C-CERAMIC,MLC-AXIAL;10nF,+80-20%,25V,Y5V	
C304	2401-000553	C-AL;1uF,10%,50V,HR,TP,5x11mm,5mm	
C305	2305-000427	C-FILM,MPEF;47nF,5%,100V,TP,7.5x12.5x3.5	
C306	2401-002458	C-AL;1000UF,20%,35V,GP,TP,16X25MM,7	
C308	2301-000310	C-FILM,PEF;68nF,5%,50V,TP,8.0X8.5X4.0X	
C309	2401-000360	C-AL;100uF,20%,50V,GP,TP,8x11mm,5mm	
C310	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C311	2401-001333	C-AL;470nF,20%,50V,GP,TP,5x11,5	
C312	2401-000553	C-AL;1uF,10%,50V,HR,TP,5x11mm,5mm	
C313	2305-000470	C-FILM,MPEF;68nF,5%,100V,TP,-,5mm	
C401	2301-000224	C-FILM,PEF;22nF,5%,50V,TP,7.4x3.9x13mm	
C402	2306-000253	C-FILM,MPPF;7.2nF,5%,1.6KV,TP,28.5x18.5x	
⚠ C403	2201-000467	C-CERAMIC,DISC;330pF,10%,2KV,Y5P,TP,8x6,	
C404	2306-000004	C-FILM,MPPF;330nF,5%,250V,TP,20x18.5x10.	
C405	2305-000704	C-FILM,MPEF;100nF,5%,250V,TP,16.5x10.3x5	
C406	2201-000556	C-CERAMIC,DISC;470pF,10%,500V,Y5P,TP,7x4	
C407	2401-001429	C-AL;470uF,20%,50V,GP,TP,13x20,5	
C408	2201-000556	C-CERAMIC,DISC;470pF,10%,500V,Y5P,TP,7x4	
C409	2401-001998	C-AL;1000uF,20%,25V,GP,TP,10x20,5mm	
C410	2301-000224	C-FILM,PEF;22nF,5%,50V,TP,7.4x3.9x13mm	
C411	2201-000556	C-CERAMIC,DISC;470pF,10%,500V,Y5P,TP,7x4	
C412	2401-000927	C-AL;22UF,20%,250V,GP,TP,13X20MM,5M	
C413	2401-000560	C-AL;1uF,20%,160V,GP,TP,6.3*11,5mm	
C444	2201-000441	C-CERAMIC,DISC;3.3nF,10%,500V,Y5P,TP,10x	
C445	2201-000441	C-CERAMIC,DISC;3.3nF,10%,500V,Y5P,TP,10x	
C501	2202-000821	C-CERAMIC,MLC-AXIAL;560pF,10%,50V,Y5P,TP	
C502	2202-000862	C-CERAMIC,MLC-AXIAL;390pF,10%,50V,Y5P,TP	
C503	2202-000825	C-CERAMIC,MLC-AXIAL;680pF,10%,50V,Y5P,TP	
C505	2201-002063	C-CERAMIC,DISC;10nF,+80-20%,3KV,Y5V,TP,1	
C601	2401-000962	C-AL;22uF,20%,50V,GP,TP,5x11,5	
C603	2301-000289	C-FILM,PEF;5.6nF,5%,50V,TP,7x6x3,5	
C604	2401-000660	C-AL;2.2uF,20%,50V,GP,TP,5x11mm,5mm	
C605	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
C609	2401-000133	C-AL;1000uF,20%,16V,GP,TP,10x20mm,5	
C611	2202-000279	C-CERAMIC,MLC-AXIAL;47PF,5%,50V,SL,3.5X1	
C612	2202-000279	C-CERAMIC,MLC-AXIAL;47PF,5%,50V,SL,3.5X1	
C651	2401-000660	C-AL;2.2uF,20%,50V,GP,TP,5x11mm,5mm	
C652	2401-000660	C-AL;2.2uF,20%,50V,GP,TP,5x11mm,5mm	
C654	2401-001363	C-AL;470uF,20%,16V,GP,TP,10x12.5mm,	
C655	2401-001363	C-AL;470uF,20%,16V,GP,TP,10x12.5mm,	
C701	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
C702	2401-000471	C-AL;10uF,20%,50V,BP,TP,5x11,5mm	
C703	2202-000183	C-CERAMIC,MLC-AXIAL;2.2nF,20%,16V,Y5R,TP	
C705	2202-000183	C-CERAMIC,MLC-AXIAL;2.2nF,20%,16V,Y5R,TP	
C801	2401-002219	C-AL;220uF,20%,400V,GP,ST,25x40,10	
C802	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,	
C803	2303-000163	C-FILM,PPF;2.2nF,5%,800V,TP,15x13x8.5,7.	
C804	2201-000446	C-CERAMIC,DISC;3.3nF,20%,400V,Y5U,TP,18x	
C805	2201-000991	C-CERAMIC,DISC;560pF,10%,2KV,Y5P,TP,13x7	
C806	2401-000262	C-AL;100uF,20%,160V,HR,TP,16x25,7.5	
C807	2201-000599	C-CERAMIC,DISC;560pF,10%,500V,Y5P,TP,7x4	
C808	2301-000016	C-FILM,PEF;22nF,5%,100V,TP,7.2x4.5x9.0mm	
C809	2401-001998	C-AL;1000uF,20%,25V,GP,TP,10x20,5mm	
C810	2305-000412	C-FILM,MPEF;470nF,5%,63V,TP,-,5mm	
C812	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5mm	
C813	2401-001495	C-AL;47uF,20%,16V,GP,5x11mm,5mm,TP	
C814	2306-000318	C-FILM,MPPF;220NF,20%,250V,TP,-,22.5MM	
C816	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C817	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5mm	
C820	2401-001998	C-AL;1000uF,20%,25V,GP,TP,10x20,5mm	
C821	2401-001486	C-AL;47uF,20%,160V,HR,TP,13x20mm,5m	
C822	2301-000192	C-FILM,PEF;1nF,5%,50V,TP,5.3x10mm,5mm	
C823	2201-000370	C-CERAMIC,DISC;220pF,10%,50V,Y5P,TP,4.0X	
C851	2401-001571	C-AL;47uF,+20%-0%,50V,GP,TP,8x12,5	
C852	2301-000310	C-FILM,PEF;68nF,5%,50V,TP,8.0X8.5X4.0X	
C901	2401-001495	C-AL;47uF,20%,16V,GP,5x11mm,5mm,TP	
C902	2202-000796	C-CERAMIC,MLC-AXIAL;UP050 B102KB INF,10%	
C903	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C904	2202-000796	C-CERAMIC,MLC-AXIAL;UP050 B102KB INF,10%	
C905	2401-001333	C-AL;470nF,20%,50V,GP,TP,5x11,5	
C907	2401-001271	C-AL;4.7uF,20%,50V,GP,TP,4x7mm,5mm	
C908	2201-000193	C-CERAMIC,DISC;10pF,0.3pF,50V,CH,TP,5x3,	
C909	2201-000573	C-CERAMIC,DISC;47pF,5%,50V,CH,TP,6.5x3.0	
C911	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C912	2301-000310	C-FILM,PEF;68nF,5%,50V,TP,8.0X8.5X4.0X	
C914A	2401-000947	C-AL;22uF,20%,35V,GP,TP,5x11mm,-	
C915	2202-000127	C-CERAMIC,MLC-AXIAL;10nF,+80-20%,25V,Y5V	

Loc. No.	Code No.	Description ; Specification	Remark
CN501	AA39-20109D	LEAD-CONNECTOR,ASSY;-,YBNH025-08,S,8P,30	
CN601	3711-002643	CONNECTOR-HEADER;BOX,4P,1R,2.5MM,STRAIGH	
CN701	3711-002646	CONNECTOR-HEADER;BOX,7P,1R,2.5mm,STRAIGH	
⚠ CN802	AA27-20003U	COIL-DEGAUSSING;-,14,16.4ohm,75T,890mm,	
CU02	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
D101	0403-000700	DIODE-ZENER;TZP33A,33V,31-35V,1W,DO-41,T	
D102	0403-000296	DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500m	
D103	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
D201	0403-000663	DIODE-ZENER;MTZ3.3B,3.3V,3.32-3.53V,500m	
D202	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D203	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D204	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D205	0403-000295	DIODE-ZENER;MTZ5.1B,5.1V,4.94-5.20V,500m	
D206	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D207	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D208	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
D210	0403-000563	DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500m	
D299	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500m	
D301	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-,	
D302	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500m	
D401	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
D402	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
D403	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-,	
D404	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-,	
D405	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-,	
D407	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-,	
D601	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D701	0403-000563	DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500m	
D704	0403-000563	DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500m	
D802	0402-000540	DIODE-RECTIFIER;RU20A,600V,1.5A,-	
D803	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-,	
D805	0402-000213	DIODE-RECTIFIER;ERB12-06,600V,1.0A,DO-41	
D806	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
⚠ D807	0402-000213	DIODE-RECTIFIER;ERB12-06,600V,1.0A,DO-41	
⚠ D808	0402-000213	DIODE-RECTIFIER;ERB12-06,600V,1.0A,DO-41	
⚠ D809	0402-000213	DIODE-RECTIFIER;ERB12-06,600V,1.0A,DO-41	
⚠ D810	0402-000213	DIODE-RECTIFIER;ERB12-06,600V,1.0A,DO-41	
D814	0404-001056	DIODE-SCHOTTKY;RK16,60V,1.5A,DO-204AC,TP	
D855	0403-000296	DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500m	
D856	0403-000296	DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500m	
D902	0403-000296	DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500m	
D903	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D904	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D905	0403-000296	DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500m	
D906	0403-000296	DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500m	
DZ801	1405-000152	VARISTOR;560V,2500A,14x8.5mm,TP	
DZ802	0403-000300	DIODE-ZENER;MTZ8.2B,7.78-8.19V,500mW,DO-	
DZ803	0403-000296	DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500m	
DZ806	0403-000294	DIODE-ZENER;MTZ4.7B,4.55-4.80V,500mW,DO-	
DZ807	0403-000297	DIODE-ZENER;MTZ6.2B,6.2V,5.96-6.27V,500m	
DZ901	0403-000296	DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500m	
DZ902	0403-000296	DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500m	
DZ903	0403-000295	DIODE-ZENER;MTZ5.1B,5.1V,4.94-5.20V,500m	
EL301~802	AA60-40011B	EYELET;ID2.2,OD3.2,-,-,BSP,-	
EY401~803	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
F801	3601-001012	FUSE-FERRULE;250V,4A,SLOW-BLOW,GLASS,5.2	
⚠ F801A	3602-000114	FUSE-HOLDER;-,-,30mohm	
⚠ F801B	3602-000114	FUSE-HOLDER;-,-,30mohm	
GT101~806	AA60-40014A	PIN-GT,ASSY;1P,-,-,AUTO	
GT101A	AA39-20010D	LEAD-CONNECTOR,ASSY;-,YFH800-01,S,1P,400	
IC201	1204-001296	IC-CHROMA;KA2163B,DIP,56P,-,PLASTIC,12V,	
IC301	1204-000475	IC-VIDEO SYSTEM;KA2131,SIP,10P,-,PLASTIC	
IC601	1201-001298	IC-POWER AMP;4425,SIP,5P,9.5MIL,MONO,45d	
IC602	1201-001298	IC-POWER AMP;4425,SIP,5P,9.5MIL,MONO,45d	
⚠ IC801	1203-001494	IC-PWM CONTROLLER;3S0680RF,TO3PF-5L,5,21	
IC802	1203-001532	IC-POSI.FIXED REG.;7631,SIP,10P,-,PLASTI	
IC901	AA13-30020A	IC-MCU;-,Z8933412PSC-R3757,16BIT,SDIP	
IC902	1103-001107	IC-EEPROM;24C020,256x8BIT,DIP,8P,300MIL,	
JA701	3722-000162	JACK-PIN;2P,3.4MM,SN,BLACK,-	
JU13	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
L102	2701-000207	INDUCTOR-AXIAL;56uH,5%,2.5x3.4mm	
L152	2701-000326	INDUCTOR-AXIAL;560nH,10%,2.3x3.4mm	
L201	AA26-10004K	TRANS-IF;-,7MG,SIF,11.5uH,7mm,100pF,4.8	
L202	2701-000207	INDUCTOR-AXIAL;56uH,5%,2.5x3.4mm	
L203	2701-000158	INDUCTOR-AXIAL;22uH,10%,2.5x3.4mm	
L204	2701-000207	INDUCTOR-AXIAL;56uH,5%,2.5x3.4mm	
L205	AA26-10004C	TRANS-IF;-,7MG,VIF,0.37uH,7mm,27pF,52.3	
L206	2701-000111	INDUCTOR-AXIAL;100uH,10%,2.5x3.4mm	
L208	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L301	2701-000116	INDUCTOR-AXIAL;10uH,10%,4.2x9.8mm	
⚠ L401	AA27-30001B	COIL-LINEARITY;-,195UH,QIC1010,PI0.4,4.5	
⚠ L402	2701-001032	INDUCTOR-AXIAL;100uH,10%,5x14mm	
L501	2701-000184	INDUCTOR-AXIAL;4.7uH,10%,2.5x3.4mm	
L502	2701-000184	INDUCTOR-AXIAL;4.7uH,10%,2.5x3.4mm	
L503	2701-000184	INDUCTOR-AXIAL;4.7uH,10%,2.5x3.4mm	
L601	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
L602	2701-000158	INDUCTOR-AXIAL;22uH,10%,2.5x3.4mm	
L801	AA29-30001D	FILTER-LINE;-,6.0mH,2A,-,SQ1913	
L802	3301-000287	CORE-FERRITE BEAD;AA,3.5x1x6mm,1500,2400	
L803	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
L804	3301-000287	CORE-FERRITE BEAD;AA,3.5x1x6mm,1500,2400	
L805	2901-000299	FILTER-EMI ON BOARD;-,6A,UL/CSA,-,9x7.5,	
L809	2901-000299	FILTER-EMI ON BOARD;-,6A,UL/CSA,-,9x7.5,	
L810	AA27-10002Y	COIL-CHOKE;-,100UH,K,10,700MA,T,100UH-K(	
L811	2901-000299	FILTER-EMI ON BOARD;-,6A,UL/CSA,-,9x7.5,	
L901	2701-000197	INDUCTOR-AXIAL;5.6uH,10%,2.5x3.4mm	
L902	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L999	2701-000115	INDUCTOR-AXIAL;10uH,10%,2.8x7mm	
LD901	AA96-30007A	ASSY-LED,GUIDE;-,AA61-50055A,DL-G7GA,GRE	
⚠ NT801	1404-000187	THERMISTOR-NTC;4.7ohm,15%,2800K,27.2mW/C	
⚠ P801	1404-001048	THERMISTOR-PTC;7ohm,30%,200/220V,270V,19	
⚠ PC802	0604-001038	PHOTO-COUPLER;TR,130-260%,200mW,DIP-4,ST	
Q151	0501-000436	TR-SMALL SIGNAL;KTC3197,NPN,625mW,TO-92,	
Q201	0501-002183	TR-SMALL SIGNAL;KTC9014,NPN,625mW,TO-92,	
Q202	0501-002183	TR-SMALL SIGNAL;KTC9014,NPN,625mW,TO-92,	
Q203	0501-002183	TR-SMALL SIGNAL;KTC9014,NPN,625mW,TO-92,	
⚠ Q401	0502-001115	TR-POWER;KSC5386,NPN,50W,TO-3PF,ST,8-	
Q402	0501-000369	TR-SMALL SIGNAL;KSC2331-Y,NPN,1W,TO-92L,	
Q501	0501-002014	TR-SMALL SIGNAL;KSC2330-R,NPN,1W,TO-92L,	
Q502	0501-002014	TR-SMALL SIGNAL;KSC2330-R,NPN,1W,TO-92L,	
Q503	0501-002014	TR-SMALL SIGNAL;KSC2330-R,NPN,1W,TO-92L,	
Q601	0502-000242	TR-POWER;KSA614,PNP,25W,TO-220,TP,40-24	
Q602	0501-002183	TR-SMALL SIGNAL;KTC9014,NPN,625mW,TO-92,	
Q801	1203-001217	IC-POSI.ADJUST REG.;431,TO-92,3P,4.58MIL	
Q902	0501-002183	TR-SMALL SIGNAL;KTC9014,NPN,625mW,TO-92,	
Q903	0501-002183	TR-SMALL SIGNAL;KTC9014,NPN,625mW,TO-92,	
QU01	0504-000123	TR-DIGITAL;KSR1010,NPN,300mW,10K,TO-92,T	
R101	2001-000290	R-CARBON;10Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R102	2004-001301	R-METAL;82Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R104	2003-000578	R-METAL OXIDE(S);220ohm,5%,2W,AA,TP,4x12	
R105	2003-000578	R-METAL OXIDE(S);220ohm,5%,2W,AA,TP,4x12	
R152	2001-000221	R-CARBON;1.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R153	2001-000734	R-CARBON;4.7Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R154	2001-000780	R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R155	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R156	2001-000793	R-CARBON;47ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R157	2001-000568	R-CARBON;27OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R158	2001-000007	R-CARBON;3Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R159	2001-000007	R-CARBON;3Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R201	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	

Loc. No.	Code No.	Description ; Specification	Remark
R202	2001-000734	R-CARBON;4.7Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R203	2001-000734	R-CARBON;4.7Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R204	2001-000995	R-CARBON;820 OHM,5%,1\8W,AA,T	
R205	2001-000995	R-CARBON;820 OHM,5%,1\8W,AA,T	
R206	2001-000995	R-CARBON ;820 OHM,5%,1\8W,AA,T	
R207	2001-001111	R-CARBON(S);240ohm,5%,1/2W,AA,TP,2.4x6.4	
R208	2001-000515	R-CARBON;220ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R209	2001-000515	R-CARBON;220ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R210	2001-000515	R-CARBON;220ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R211	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R212	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R213	2001-000837	R-CARBON;51Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R214	2001-000290	R-CARBON;10Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R215	2001-000331	R-CARBON;12Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R218	2001-000591	R-CARBON;3.3Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R219	2001-000674	R-CARBON;360ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R222	2001-000773	R-CARBON;470Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R223	2001-000780	R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R226	2001-000397	R-CARBON;180Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R227	2001-000508	R-CARBON;220Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R228	2001-000258	R-CARBON;1.8Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R229	2001-000258	R-CARBON;1.8Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R230	2001-000591	R-CARBON;3.3Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R231	2001-000660	R-CARBON;33Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R233	2004-001234	R-METAL;75Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R234	2001-000405	R-CARBON;180 OHM,5%,1/8W,AA,T	
R235	2001-000273	R-CARBON;100Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R236	2001-000548	R-CARBON;270Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R237	2001-000290	R-CARBON;10Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R239	2001-000947	R-CARBON;7.5KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R240	2001-000577	R-CARBON;2KOHM,5%,1/8W,AA,TP,	
R241	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R242	2001-000221	R-CARBON;1.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R251	2001-000591	R-CARBON;3.3Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R252	2001-000591	R-CARBON;3.3Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R253	2001-000591	R-CARBON;3.3Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R257	2008-000266	R-FUSIBLE(S);1ohm,5%,2W,AF,TP,3.9x10mm	
R301	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R302	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R303	2001-000864	R-CARBON;56Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R304	2003-001036	R-METAL OXIDE(S);3.3ohm,5%,2W,AF,TP,3.9x	
R305	2001-000660	R-CARBON;33Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R306	2004-001301	R-METAL;82Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R307	2001-000679	R-CARBON;36KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R308	2001-000633	R-CARBON;30Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R309	2003-000649	R-METAL OXIDE(S);330ohm,5%,1W,AF,TP,3.3x	
R401	2001-000780	R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R402	2001-000515	R-CARBON;220ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R403	2001-001114	R-CARBON(S) ;270ohm,5%,1/2W,AA,TP,2.4x	
R404	2001-000020	R-CARBON(S);22ohm,5%,1/2W,AA,TP,2.4x6.4m	
R405	2003-000540	R-METAL OXIDE(S);1Kohm,5%,2W,AF,TP,4x12m	
R406	2008-001069	R-FUSIBLE(S);300ohm,5%,2W,AA,TP,3.9x10mm	
R407	2003-000994	R-METAL OXIDE(S);33Kohm,5%,2W,AF,TP,3.9x	
R408	2004-001390	R-METAL(S);1Kohm,2%,1/2W,AA,TP,2.4x6.4mm	
R409	2008-000253	R-FUSIBLE(S);0.47ohm,5%,1W,AF,TP,3.9x10m	
R410	2008-000206	R-FUSIBLE(S);1ohm,5%,1/2W,AF,TP,2.5x6.5m	
R411	2004-001377	R-METAL(S);120Kohm,1%,1/2W,AA,TP,2.4x6.4	
R412	2004-001377	R-METAL(S);120Kohm,1%,1/2W,AA,TP,2.4x6.4	
R413	2001-001037	R-CARBON(S);0.39ohm,5%,1/2W,AA,TP,2.4x6.	
R415	2003-000784	R-METAL OXIDE(S);7.5Kohm,5%,2W,AF,TP,4x1	
R416	2001-000022	R-CARBON(S);33ohm,5%,1/2W,AA,TP,2.4x6.4m	
R417	2001-001410	R-CARBON(S);43ohm,5%,1/2W,AA,TP,2.4x6.4m	
R444	2001-001099	R-CARBON(S);2.7Kohm,5%,1/2W,AA,TP,2.4x6.	
R501	2001-000007	R-CARBON;3Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R502	2001-000007	R-CARBON;3Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R503	2001-000007	R-CARBON;3Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R504	2003-000510	R-METAL OXIDE(S);15Kohm,5%,2W,AA,TP,4x12	
R505	2003-000510	R-METAL OXIDE(S);15Kohm,5%,2W,AA,TP,4x12	
R506	2003-000510	R-METAL OXIDE(S);15Kohm,5%,2W,AA,TP,4x12	
R507	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R508	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R509	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R510	2001-000628	R-CARBON;300OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R511	2001-000628	R-CARBON;300OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R512	2001-000628	R-CARBON;300OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R513	2001-000666	R-CARBON;33ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R514	2001-000666	R-CARBON;33ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R515	2002-001006	R-COMPOSITION;4.7KOHM,10%,1/2W,AA,TP,3.7	
R517	2001-000666	R-CARBON;33ohm,5%,1/8W,AA,TP,1.8x3.2mm	
⚠R518	2008-001015	R-FUSIBLE(S);1.5ohm,5%,2W,AF,TP,3.9x10mm	
R599	2008-000226	R-FUSIBLE;22ohm,5%,1/2W,AA,TP,4.7x11mm	
R602	2001-000786	R-CARBON;47Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R603	2001-000786	R-CARBON;47Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R604	2001-000591	R-CARBON;3.3Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R605	2001-000290	R-CARBON;10Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R610	2001-000577	R-CARBON ;2KOHM,5%,1/8W,AA,TP,	
R611	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R614	2001-001152	R-CARBON(S);47Kohm,5%,1/2W,AA,TP,2.4x6.4	
R615	2001-001088	R-CARBON(S);1Kohm,5%,1/2W,AA,TP,2.4x6.4m	
R701	2001-001187	R-CARBON(S);75ohm,5%,1/2W,AA,TP,2.4x6.4m	
R702	2001-000085	R-CARBON(S);100Kohm,5%,1/2W,AA,TP,2.4x6.	
R703	2001-000734	R-CARBON;4.7Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R801	2001-001150	R-CARBON(S);470Kohm,5%,1/2W,AA,TP,2.4x6.	
R802	2003-000994	R-METAL OXIDE(S);33Kohm,5%,2W,AF,TP,3.9x	
R803	2003-000994	R-METAL OXIDE(S);33Kohm,5%,2W,AF,TP,3.9x	
R805	2002-001013	R-COMPOSITION;4.7Mohm,10%,1/2W,AA,TP,3.7	
R806	2001-001071	R-CARBON(S);12Kohm,5%,1/2W,AA,TP,2.4x6.4	
R807	2001-001071	R-CARBON(S);12Kohm,5%,1/2W,AA,TP,2.4x6.4	
R808	2001-001150	R-CARBON(S);470Kohm,5%,1/2W,AA,TP,2.4x6.	
R809	2008-000205	R-FUSIBLE(S);10ohm,5%,1/2W,AF,TP,2.5x6.5	
R811	2001-001170	R-CARBON(S);6.8OHM,5%,1/2W,AA,TP,2.4X6.4	
R812	2008-000252	R-FUSIBLE(S);0.47ohm,10%,1/2W,AF,TP,2.5x	
R817	2001-001111	R-CARBON(S);240ohm,5%,1/2W,AA,TP,2.4x6.4	
R818	2001-001111	R-CARBON(S);240ohm,5%,1/2W,AA,TP,2.4x6.4	
R819	2008-001011	R-FUSIBLE(S);0.18ohm,10%,2W,AF,TP,3.9x10	
R821	2004-004089	R-METAL;123Kohm,1%,1/2W,AA,TP,2.5x6.5m	
R822	2001-000022	R-CARBON(S);33ohm,5%,1/2W,AA,TP,2.4x6.4m	
R823	2001-001178	R-CARBON(S);680ohm,5%,1/2W,AA,TP,2.4x6.4	
R824	2001-001125	R-CARBON(S);300Kohm,5%,1/2W,AA,TP,2.4x6.	
R852	2001-001088	R-CARBON(S);1Kohm,5%,1/2W,AA,TP,2.4x6.4m	
R853	2001-001054	R-CARBON(S);1.6Kohm,5%,1/2W,AA,TP,2.4x6.	
R854	2004-001983	R-METAL;2.49Kohm,1%,1/2W,AA,TP,2.4x6.4	
R901	2001-000793	R-CARBON;47ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R902	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R903	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R904	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R905	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R906	2001-000472	R-CARBON;2.7Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R907	2001-000995	R-CARBON ;820 OHM,5%,1\8W,AA,T	
R908	2001-000232	R-CARBON;1.3Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R910	2001-000995	R-CARBON ;820 OHM,5%,1\8W,AA,T	
R911	2001-000290	R-CARBON;10Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R914	2001-000577	R-CARBON ;2KOHM,5%,1/8W,AA,TP,	
R915	2001-000734	R-CARBON;4.7Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R916	2001-000947	R-CARBON;7.5KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R917	2001-000947	R-CARBON;7.5KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R918	2001-000947	R-CARBON;7.5KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R919	2001-000977	R-CARBON;8.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R920	2001-000522	R-CARBON;22Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R921	2001-000290	R-CARBON;10Kohm,5%,1/8W,AA,TP,1.8x3.2mm	

Loc. No.	Code No.	Description ; Specification	Remark
R922	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R923	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R924	2001-000449	R-CARBON;2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R925	2001-000449	R-CARBON;2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R926	2001-000008	R-CARBON;15Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R927	2001-000290	R-CARBON;10Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R928	2001-000864	R-CARBON;56Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R929	2001-000232	R-CARBON;1.3Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R930	2001-000290	R-CARBON;10Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R931	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R932	2001-000290	R-CARBON;10Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R933	2001-000290	R-CARBON;10Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R934	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
R936	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
R937	2001-000290	R-CARBON;10Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R940	2001-000708	R-CARBON;39ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R951	2001-000734	R-CARBON;4.7Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R952	2001-000472	R-CARBON;2.7Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R988	2001-000508	R-CARBON;220Kohm,5%,1/8W,AA,TP,1.8x3.2m	
RM01	2002-001006	R-COMPOSITION;4.7KOHM,10%,1/2W,AA,TP,3.7	
RM02	2002-001006	R-COMPOSITION;4.7KOHM,10%,1/2W,AA,TP,3.7	
RM901	AA59-60001U	MODULE-REMOCON;-,ORC-50VF/SR-12V,38KHz,9	
RU02	2001-000780	R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
RU06	2001-000397	R-CARBON;180Kohm,5%,1/8W,AA,TP,1.8x3.2m	
RU07	2001-001062	R-CARBON(S);10Mohm,5%,1/2W,AA,TP,2.4x6.4	
RU10	2001-000780	R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
SF101	2904-000304	FILTER-SAW AV;45.75MHz,-,ST,13.2dB,NTSC-	
SW901	3404-000244	SWITCH-TACT;15V,20mA,90-170gf,7.5x7mm,SP	
SW902	3404-000244	SWITCH-TACT;15V,20mA,90-170gf,7.5x7mm,SP	
SW903	3404-000244	SWITCH-TACT;15V,20mA,90-170gf,7.5x7mm,SP	
SW904	3404-000244	SWITCH-TACT;15V,20mA,90-170gf,7.5x7mm,SP	
SW905	3404-000244	SWITCH-TACT;15V,20mA,90-170gf,7.5x7mm,SP	
SW906	3404-000295	SWITCH-TACT;12VDC,50mA,160gf,8.4X22.7,SP	
T401	AA26-50001B	HORIZ.DRIVE;-,7.1MH,102UH,10-20UH,YL081,	
⚠ T444	AA26-30004H	TRANS-FLYBACK;-,FSV-14A001,14,125V	
⚠ T801	AA26-20006U	TRANS-SWITCHING;-,90-260V,125V/12.5V,EN,	
⚠ TU01	AA40-10006F	TUNER-F/S;TELH9-212A,NTSC/USA,TR,181CH	
⚠ V999	3704-001089	SOCKET-CRT;7P,22.5PI,12PI,SN,-	
WIRE1	AA65-30104C	CLAMP-WIRE;NYLON 66,V2,NTR,W1 Z4,ALL MOD	
WIRE2	AA65-30109A	CLAMP-FBT;NYLON-66,V2,BLK,-,-,-	
X201	2801-000226	CRYSTAL-UNIT;3.579545MHz,20ppm,28-AAM,15	
X202	2802-000172	RESONATOR-CERAMIC;503.5KHZ,0.5%,BK,7.0X3	
X901	2801-003224	CRYSTAL-UNIT;32.768KHZ,20PPM,28-AAY,12.5	
Z201	2903-001022	FILTER-CERAMIC;TR,4.5MHz,-,0.5dB,-,TP,-	
Z601	2903-000135	FILTER-CERAMIC;BP,4.5MHz,+-60KHz,6dB,-,T	

ASSY-ACCESSORY

*	AA94-30077Y	ASSY-ACCESSORY;CT3366BZX/XAP,K15A,PANAMA	
	3721-000136	PLUG-CONVERSION;2P,4.0mm,N,NI	
	AA68-11250A	MANUAL-USERS;KCT15A,ENG,TM59,205X150,A/P	
	AA68-11251A	MANUAL-USERS;KCT15A,SPA,TM59,205X150,A/P	
	AA68-30004A	MANUAL-BOOK;-,W/P120(G),-,SEPA,-,-	
	AA42-10001V	ANT-ROD;-,3S,620mm,BRN,UL/CSA	
	AA26-90001F	TRANS-MATCHING;-,300ohm/75ohm,NTSC,40-89	

ASSY-CRT

*	AA94-50015E	ASSY-CRT;A34KQV42X(B),+380MG,14,BARE,C	
⚠	AA03-10001Z	CRT-COLOR;-,A34KQV42X(B),+380MG,14,90DE	
⚠	AA27-50001K	DEFLECTION-YOKE;-,DSE-1422FL,14/A34KQV4	
	AA27-60001L	MAGNET-CONVERGENCE;-,NY-225,22.5MM	
	AA63-60028A	SPACER-DY;NEOPRENE,-,BLK,V0 W12,-,-	

ASSY-PCB,A/V FRONT

*	AA95-90030M	ASSY-PCB,A/V FRONT;-,CT-2139H,KCT15A,NTS	
JA703	3722-000506	JACK-RCA;2P,3.6MM,-,AG	
CN704*	AA39-20070E	LEAD-CONNECTOR,ASSY;-,YBNH025-07,67096-0	
01LOT	AA41-10350A	PCB-A/V;K1,1,FR-1,51X23X1.6T	

ASSY-POWER,CORD

*	AA96-20109C	ASSY-POWER,CORD;-,CP2/NO(4.0),H/C300,KKP	
	AA39-10006X	POWER-CORD;-,KKP419C,KLCE-2F,2.286MT,3P,	
	AA61-20284A	HOLDER;-,P-CORD,PP,VO,BLK,KE-002	

REMOCON

	AA59-10095T	REMOCON;-,TM59,SS,SZM354EP,25,-,-,L/GR	

ASSY-CABINET

*	AA90-70107D	ASSY-CABINET;3366,CT3366BZX/XAP	
	AA64-30851A	CABINET-BACK;-,HIPS,HB,-,-,BLK,-,3366	
	AA65-30008A	CLAMP-CORD;PE,HB,BLK,-,-,-	
	AA65-30106A	CLAMP-D,COIL;NYLON 66,V2,NTR,-,14 INCH,-	
CRT+CF	AA60-10050R	SCREW-ASSY;WC,HH,+,M5,L31.5,SWRCH18A,ZPC	
CB+CF	6002-000514	SCREW-TAPPING;RH,+,2,M4,L15,ZPC(BLK),SWR	
CB+RCA	6002-000514	SCREW-TAPPING;RH,+,2,M4,L15,ZPC(BLK),SWR	
PA+CF	AA60-10002A	SCREW-TAPPING;RH,+,M4,L12,ZPC(YEL),-,OD1	
SPK+CF	6002-000522	SCREW-TAPPING;TH,+,2,M4,L15,ZPC(BLK),SWR	
CABBAC	AA63-60002D	SPACER-FELT;FELT,T1.0,BLK,330X15,-,-	

ASSY-CABINET,FRONT

*	AA91-10265Q	ASSY-CABINET,FRONT;-,CT-3366BZ,PA100 EGB	
	AA64-70009G	BADGE-BRAND;AL,SS R800 22,GOLD,L40,-,-,-	
	AA61-40010A	BOSS-WING;-,HIPS,HB,NTR,-,-	
	AA64-30850F	CABINET-FRONT;-,3366,PA100 HITRON BIO,HI	
	AA65-30105A	CLAMP-WIRE;NYLON 66,V2,NTR,15MM,ALL MODE	
	AA63-30120N	COVER-CONTROL,A;-,CT-3366BZ,KSP213 EG TV	
	AA63-50274A	GRILLE-WOOFER;-,3366,PA110,SECC-1,T0.5,-	
	AA64-40184A	INDICATOR-LED;-,3373,-,ACRYL,-,-,-	
	AA64-60161P	INLAY-AV;3366,KSP213 NTSC TVI EG,PS,T0.	
	AA64-10559B	KNOB-CONTROL;-,66,-,ABS,HB,M/B	
	AA64-10582E	KNOB-POWER;-,3366,TACT,ABS,HB,M/B	
KC+CF	6002-000512	SCREW-TAPPING;RH,+,2,M4,L12,ZPC(BLK),SWR	
KNOPOW	AA61-60003T	SPRING-CS;-,SUS304,0.5,OD7,H13.5,N5,-,-	
	AA64-40360A	WINDOW-REMOCON;-,66,LG41338,ABS,HB,CLR,-	

ASSY-HOLDER,SPK

*	AA91-60301A	ASSY-HOLDER,SPK;-,8ohm6W,R550L350,4P/RBY	

7-15 CT5038ZX/GSU (CT3338ZX/XAP AND CT5038ZX/GSU Dissimilar Parts)

Loc. No.	Code No.	Description ; Specification	Remark
		ASSY-PCB,MAIN	
*	AA94-10140D	ASSY-PCB,MAIN(OPT);CT5038ZX/GSU,K15A,BOLIVIA,-	
C301	2301-000223	C-FILM,PEF;22nF,5%,100V,TP,7.2x4.5x9.0mm,	
C302	2201-000556	C-CERAMIC,DISC;470pF,10%,500V,Y5P,TP,7x4,5	
C305	2305-000149	C-FILM,MPEF;100nF,5%,100V,TP,12x12.5x6.5,5	
C402	2306-000355	C-FILM,MPPF;7.4nF,5%,1.6KV,TP,28.5x18.5x12	
⚠ C403	2201-000406	C-CERAMIC,DISC;270pF,10%,2KV,Y5P,TP,8x6,7.5	
C404	2306-000193	C-FILM,MPPF;360nF,5%,200V,TP,21x18.5x13,7.	
CN501	AA39-20109A	LEAD-CONNECTOR,ASSY;-,YBNH025-08,S,8P,400,1007#26	
⚠ CN802	AA27-20003X	COIL-DEGAUSSING;-,20,14.4ohm,48T,L2170,E	
R204	2001-000221	R-CARBON;1.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R205	2001-000221	R-CARBON;1.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R206	2001-000221	R-CARBON;1.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R214	2001-000331	R-CARBON;12Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R226	2001-000508	R-CARBON;220Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R303	2004-001990	R-METAL;62Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R304	2003-000436	R-METAL OXIDE(S);1.5ohm,5%,1W,AF,TP,3.3x9mm	
R305	2001-000947	R-CARBON;7.5Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R306	2001-000766	R-CARBON;43Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R307	2001-000864	R-CARBON;56Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R308	2004-001990	R-METAL;62Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R309	2003-001043	R-METAL OXIDE(S);510ohm,5%,1W,AF,TP,2.5x6.5mm	
R404	2001-001136	R-CARBON(S);36ohm,5%,1/2W,AA,TP,2.4x6.4mm	
R411	2004-001373	R-METAL(S);100Kohm,1%,1/2W,AA,TP,2.4x6.4m	
R412	2004-001373	R-METAL(S);100Kohm,1%,1/2W,AA,TP,2.4x6.4m	
R413	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING),1/0.6mm	
R518	2008-000266	R-FUSIBLE(S);1ohm,5%,2W,AF,TP,3.9x10mm	
RH01	2002-001006	R-COMPOSITION;4.7Kohm,10%,1/2W,AA,TP,3.7x9mm	
RH02	2002-001006	R-COMPOSITION;4.7Kohm,10%,1/2W,AA,TP,3.7x9mm	
RU10	2004-001193	R-METAL;680ohm,5%,1/8W,AA,TP,1.8x3.2mm	
⚠ T444	AA26-30001Y	TRANS-FLYBACK;-,FSV-20A001,20,125V	
⚠ V999	3704-001090	SOCKET-CRT;9P,15.24PI,26.5PI,SN,-	

Loc. No.	Code No.	Description ; Specification	Remark
		ASSY-CABINET	
*	AA90-70012P	ASSY-CABINET;5038,CT5038ZX/GSU	
	AA64-30375B	CABINET-BACK;-,5073,38,-,HIPS,HB,BLK,-,-	
	AA65-30107A	CLAMP-D,COIL;NYLON 66,V2,NTR,-,20~22 INCH,-	
CRT+CF	AA60-10050R	SCREW-ASSY;WC,HH,+,M5,L31.5,SWRCH18A,ZPC(	
		ASSY-CABINET,FRONT	
*	AA91-10382B	ASSY-CABINET,FRONT;-,CT5038Z,PA100 HITRON EG,HB,B	
	AA61-40007A	STOPPER-PCB;5038.5368,ABS HB,NTR,-,-,-	
	AA63-50056A	GRILLE-WOOFER;-,5038,PA110,SECC,T0.5,-,-	
	AA64-10050A	KNOB-CONTROL;-,5038,-,ABS,HB,BLK	
	AA64-10187B	KNOB-POWER,T;-,5038,SILK,ABS,HB,BLK	
	AA64-31263B	CABINET-FRONT;-,CT5038Z,PA100 HITRON,HIPS,HB	
	AA64-40085A	WINDOW-REMOCON;-,5038,-,PC,V0,VIOLET,-	
	AA64-40188A	INDICATOR-LED;-,5038,-,ACRYL,-,-,-	
	AA64-70015B	BADGE-BRAND;AL,SS R2000 22,GOLD,L45,-,-,-	
SPK+CF	6002-000514	SCREW-TAPPING;RH,+,2,M4,L15,ZPC(BLK),SWRCH18	
		ASSY-SPEAKER	
*	AA96-10141A	ASSY-SPEAKER;-,8ohm3W,001020,A3920501C,700m	
	3001-000191	SPEAKER;3W,8ohm,90dB,180Hz	
	AA39-20501C	LEAD CONNECTOR-ASSY;-,67096-003,REC,3(2)P,700mm,10	
		ASSY-CRT	
*	AA94-50020L	ASSY-CRT;A48KRD82X(H),-300MG,20,BARE,C	
⚠	AA03-10029Y	CRT-COLOR;-,A48KRD82X(H),-380mG,20,90de	
⚠	AA27-50004W	DEFLECTION-YOKE;-,DSE-1992LL(1H),20/A48KRD82X	
	AA27-60001D	MAGNET-CONVERGENCE;-,JH-291-(JH-8210),29.1mm	

7-16 CT5038ZX/XAP (CT3338ZX/XAP AND CT5038ZX/XAP Dissimilar Parts)

Loc. No.	Code No.	Description ; Specification	Remark
		ASSY-PCB,MAIN	
*	AA94-10140E	ASSY-PCB,MAIN(OPT);CT5038ZX/XAP,K15A,PANAMA,-	
C301	2301-000223	C-FILM,PEF;22nF,5%,100V,TP,7.2x4.5x9.0mm,	
C302	2201-000556	C-CERAMIC,DISC;470pF,10%,500V,Y5P,TP,7x4,5	
C305	2305-000149	C-FILM,MPEF;100nF,5%,100V,TP,12x12.5x6.5,5	
C402	2306-000355	C-FILM,MPPF;7.4nF,5%,1.6KV,TP,28.5x18.5x12	
⚠ C403	2201-000406	C-CERAMIC,DISC;270pF,10%,2KV,Y5P,TP,8x6,7.5	
C404	2306-000193	C-FILM,MPPF;360nF,5%,200V,TP,21x18.5x13,7.	
CN501	AA39-20109A	LEAD-CONNECTOR,ASSY;-,YBNH025-08,S,8P,400,1007#26	
⚠ CN802	AA27-20003X	COIL-DEGAUSSING;-,20,14.4ohm,48T,L2170,E	
NT0565	AA68-50067A	LABEL-RATING;T/P 90(G),T0.2,-,-,-,-,ALL	
R204	2001-000221	R-CARBON;1.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R205	2001-000221	R-CARBON;1.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R206	2001-000221	R-CARBON;1.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R214	2001-000331	R-CARBON;12Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R226	2001-000508	R-CARBON;220Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R303	2004-001990	R-METAL;62Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R304	2003-000436	R-METAL OXIDE(S);1.5ohm,5%,1W,AF,TP,3.3x9mm	
R305	2001-000947	R-CARBON;7.5Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R306	2001-000766	R-CARBON;43Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R307	2001-000864	R-CARBON;56Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R308	2004-001990	R-METAL;62Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R309	2003-001043	R-METAL OXIDE(S);510ohm,5%,1W,AF,TP,2.5x6.5mm	
R404	2001-001136	R-CARBON(S);36ohm,5%,1/2W,AA,TP,2.4x6.4mm	
R411	2004-001373	R-METAL(S);100Kohm,1%,1/2W,AA,TP,2.4x6.4m	
R412	2004-001373	R-METAL(S);100Kohm,1%,1/2W,AA,TP,2.4x6.4m	
R413	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING),1/0.6mm	
R518	2008-000266	R-FUSIBLE(S);1ohm,5%,2W,AF,TP,3.9x10mm	
RH01	2002-001006	R-COMPOSITION;4.7Kohm,10%,1/2W,AA,TP,3.7x9mm	
RH02	2002-001006	R-COMPOSITION;4.7Kohm,10%,1/2W,AA,TP,3.7x9mm	
RU10	2004-001193	R-METAL;680ohm,5%,1/8W,AA,TP,1.8x3.2mm	
⚠ T444	AA26-30001Y	TRANS-FLYBACK;-,FSV-20A001,20,125V	
⚠ V999	3704-001090	SOCKET-CRT;9P,15.24PI,26.5PI,SN,-	

Loc. No.	Code No.	Description ; Specification	Remark
		ASSY-CRT	
*	AA94-50019X	ASSY-CRT;A48KRD82X(H),+380MG,20,BARE,-	
⚠	AA03-10029W	CRT-COLOR;-,A48KRD82X(H),+380mG,20,90de	
⚠	AA27-50004W	DEFLECTION-YOKE;-,DSE- 1992LL(1H),20/A48KRD82X	
	AA27-60001D	MAGNET-CONVERGENCE;-,JH-291-(JH-8210),29.1mm	
		ASSY-CABINET	
*	AA90-70012Q	ASSY-CABINET;5038,CT5038ZX/XAP	
CRT+CF	AA60-10050R	SCREW-ASSY;WC,HH,+,M5,L31.5,SWRCH18A,ZPC(	
	AA64-30375B	CABINET-BACK;-,5073,38,-,HIPS,HB,BLK,-,-	
	AA65-30107A	CLAMP-D,COIL;NYLON 66,V2,NTR,-,20~22 INCH,-	
		ASSY-CABINET,FRONT	
*	AA91-10382B	ASSY-CABINET,FRONT;-,CT5038Z,PA100 HITRON EG,HB,B	
SPK+CF	6002-000514	SCREW-TAPPING;RH,+,2,M4,L15,ZPC(BLK),SWRCH18	
	AA61-40007A	STOPPER-PCB;5038.5368,ABS HB,NTR,-,-,-	
	AA63-50056A	GRILLE-WOOFER;-,5038,PA110,SECC,T0.5,-,-	
	AA64-10050A	KNOB-CONTROL;-,5038,-,ABS,HB,BLK	
	AA64-10187B	KNOB-POWER,T;-,5038,SILK,ABS,HB,BLK	
	AA64-31263B	CABINET-FRONT;-,CT5038Z,PA100 HITRON,HIPS,HB	
	AA64-40085A	WINDOW-REMOCON;-,5038,-,PC,V0,VIOLET,-	
	AA64-40188A	INDICATOR-LED;-,5038,-,ACRYL,-,-,-	
	AA64-70015B	BADGE-BRAND;AL,SS R2000 22,GOLD,L45,-,-,-	
		ASSY-SPEAKER	
*	AA96-10141A	ASSY-SPEAKER;-,8ohm3W,001020,A3920501C,700m	

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ASSY-PCB,MAIN

Loc. No.	Code No.	Description ; Specification	Remark
*	AA94-10138C	ASSY-PCB,MAIN(OPT);CT3338ZX/XAP,K15A,PAN	
C101	2202-000127	C-CERAMIC,MLC-AXIAL;10nF,+80-20%,25V,Y5V	
C102	2401-000660	C-AL;2.2uF,20%,50V,GP,TP,5x11mm,5mm	
C104	2202-000127	C-CERAMIC,MLC-AXIAL;10nF,+80-20%,25V,Y5V	
C108	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C110	2401-000808	C-AL;220uF,20%,16V,GP,8x11mm,5mm,TP	
C151	2202-000127	C-CERAMIC,MLC-AXIAL;10nF,+80-20%,25V,Y5V	
C153	2202-000127	C-CERAMIC,MLC-AXIAL;10nF,+80-20%,25V,Y5V	
C201	2201-000292	C-CERAMIC,DISC;1nF,10%,50V,Y5P,TP,5x4,5m	
C202	2401-001333	C-AL;470nF,20%,50V,GP,TP,5x11,5	
C203	2401-001495	C-AL;47uF,20%,16V,GP,5x11mm,5mm,TP	
C204	2301-000188	C-FILM,PEF;1nF,5%,100V,TP,10.5x12.5x6.5,	
C205	2401-001333	C-AL;470nF,20%,50V,GP,TP,5x11,5	
C206	2305-001011	C-FILM,MPEF;22nF,5%,100V,TP,3.5x12.5x7.5	
C207	2401-001333	C-AL;470nF,20%,50V,GP,TP,5x11,5	
C209	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
C210	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
C211	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
C212	2201-000982	C-CERAMIC,DISC;10nF,+80-20%,50V,Y5V,TP,6	
C213	2201-000193	C-CERAMIC,DISC;10pF,0.3pF,50V,CH,TP,5x3,	
C214	2401-000660	C-AL;2.2uF,20%,50V,GP,TP,5x11mm,5mm	
C215	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5mm	
C216	2201-000354	C-CERAMIC,DISC;20pF,5%,50V,NPO,TP,5.0x3.	
C218	2301-000181	C-FILM,PEF;18nF,5%,50V,TP,7.1x3.5x13mm,5	
C219	2401-000603	C-AL;1UF,20%,50V,GP,TP,5X11MM,5MM	
C220	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C221	2401-002462	C-AL;33uF,20%,16V,GP,TP,5x11,5	
C222	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
C225	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C226	2401-000603	C-AL;1UF,20%,50V,GP,TP,5X11MM,5MM	
C227	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
C229	2202-000127	C-CERAMIC,MLC-AXIAL;10nF,+80-20%,25V,Y5V	
C230	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
C231	2401-001495	C-AL;47uF,20%,16V,GP,5x11mm,5mm,TP	
C232	2401-001495	C-AL;47uF,20%,16V,GP,5x11mm,5mm,TP	
C233	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C234	2301-000264	C-FILM,PEF;4.7nF,5%,50V,TP,6.5X5.5X3.0X5	
C235	2202-000279	C-CERAMIC,MLC-AXIAL;47PF,5%,50V,SL,3.5X1	
C236	2202-000127	C-CERAMIC,MLC-AXIAL;10nF,+80-20%,25V,Y5V	
C237	2202-000154	C-CERAMIC,MLC-AXIAL;150pF,10%,50V,Y5P,TP	
C301	2301-000226	C-FILM,PEF;27nF,5%,100V,TP,7.3x4x12.5mm,	
C302	2201-000599	C-CERAMIC,DISC;560pF,10%,500V,Y5P,TP,7x4	
C303	2202-000127	C-CERAMIC,MLC-AXIAL;10nF,+80-20%,25V,Y5V	
C304	2401-000553	C-AL;1uF,10%,50V,HR,TP,5x11mm,5mm	
C305	2305-000427	C-FILM,MPEF;47nF,5%,100V,TP,7.5x12.5x3.5	
C306	2401-002458	C-AL;1000UF,20%,35V,GP,TP,16X25MM,7	
C308	2301-000310	C-FILM,PEF;68nF,5%,50V,TP,8.0X8.5X4.0X	
C309	2401-000360	C-AL;100uF,20%,50V,GP,TP,8x11mm,5mm	
C310	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C311	2401-001333	C-AL;470nF,20%,50V,GP,TP,5x11,5	
C312	2401-000553	C-AL;1uF,10%,50V,HR,TP,5x11mm,5mm	
C313	2305-000470	C-FILM,MPEF;68nF,5%,100V,TP,-,5mm	
C401	2301-000224	C-FILM,PEF;22nF,5%,50V,TP,7.4x3.9x13mm	
C402	2306-000253	C-FILM,MPPF;7.2nF,5%,1.6KV,TP,28.5x18.5x	
⚠ C403	2201-000467	C-CERAMIC,DISC;330pF,10%,2KV,Y5P,TP,8x6,	
C404	2306-000004	C-FILM,MPPF;330nF,5%,250V,TP,20x18.5x10.	
C405	2305-000704	C-FILM,MPEF;100nF,5%,250V,TP,16.5x10.3x5	
C406	2201-000556	C-CERAMIC,DISC;470pF,10%,500V,Y5P,TP,7x4	
C407	2401-001429	C-AL;470uF,20%,50V,GP,TP,13x20,5	
C408	2201-000556	C-CERAMIC,DISC;470pF,10%,500V,Y5P,TP,7x4	
C409	2401-001998	C-AL;1000uF,20%,25V,GP,TP,10x20,5mm	
C410	2301-000224	C-FILM,PEF;22nF,5%,50V,TP,7.4x3.9x13mm	
C411	2201-000556	C-CERAMIC,DISC;470pF,10%,500V,Y5P,TP,7x4	
C412	2401-000927	C-AL;22UF,20%,250V,GP,TP,13X20MM,5M	
C413	2401-000560	C-AL:1uF,20%,160V,GP,TP,6.3*11,5mm	
C444	2201-000441	C-CERAMIC,DISC;3.3nF,10%,500V,Y5P,TP,10x	
C445	2201-000441	C-CERAMIC,DISC;3.3nF,10%,500V,Y5P,TP,10x	
C501	2202-000821	C-CERAMIC,MLC-AXIAL;560pF,10%,50V,Y5P,TP	
C502	2202-000862	C-CERAMIC,MLC-AXIAL;390pF,10%,50V,Y5P,TP	
C503	2202-000825	C-CERAMIC,MLC-AXIAL;680pF,10%,50V,Y5P,TP	
C505	2201-002063	C-CERAMIC,DISC;10nF,+80-20%,3KV,Y5V,TP,1	
C601	2401-000962	C-AL;22uF,20%,50V,GP,TP,5x11,5	
C603	2301-000289	C-FILM,PEF;5.6nF,5%,50V,TP,7x6x3,5	
C604	2401-000660	C-AL;2.2uF,20%,50V,GP,TP,5x11mm,5mm	
C605	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
C609	2401-000133	C-AL;1000uF,20%,16V,GP,TP,10x20mm,5	
C611	2202-000279	C-CERAMIC,MLC-AXIAL;47PF,5%,50V,SL,3.5X1	
C612	2202-000279	C-CERAMIC,MLC-AXIAL;47PF,5%,50V,SL,3.5X1	
C651	2401-000660	C-AL;2.2uF,20%,50V,GP,TP,5x11mm,5mm	
C654	2401-001363	C-AL;470uF,20%,16V,GP,TP,10x12.5mm,	
C701	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
C702	2401-000471	C-AL;10uF,20%,50V,BP,TP,5x11,5mm	
C703	2202-000183	C-CERAMIC,MLC-AXIAL;2.2nF,20%,16V,Y5R,TP	
C705	2202-000183	C-CERAMIC,MLC-AXIAL;2.2nF,20%,16V,Y5R,TP	
C801	2401-002219	C-AL;220uF,20%,400V,GP,ST,25x40,10	
C802	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,	
C803	2303-000163	C-FILM,PPF;2.2nF,5%,800V,TP,15x13x8.5,7.	
C804	2201-000446	C-CERAMIC,DISC;3.3nF,20%,400V,Y5U,TP,18x	
C805	2201-000991	C-CERAMIC,DISC;560pF,10%,2KV,Y5P,TP,13x7	
C806	2401-000262	C-AL;100uF,20%,160V,HR,TP,16x25,7.5	
C807	2201-000599	C-CERAMIC,DISC;560pF,10%,500V,Y5P,TP,7x4	
C808	2301-000016	C-FILM,PEF;22nF,5%,100V,TP,7.2x4.5x9.0mm	
C809	2401-001998	C-AL;1000uF,20%,25V,GP,TP,10x20,5mm	
C810	2305-000412	C-FILM,MPEF;470nF,5%,63V,TP,-,5mm	
C812	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5mm	
C813	2401-001495	C-AL;47uF,20%,16V,GP,5x11mm,5mm,TP	
C814	2306-000318	C-FILM,MPPF;220NF,20%,250V,TP,-,22.5MM	
C816	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C817	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5mm	
C820	2401-001998	C-AL;1000uF,20%,25V,GP,TP,10x20,5mm	
C821	2401-001486	C-AL;47uF,20%,160V,HR,TP,13x20mm,5m	
C822	2301-000192	C-FILM,PEF;1nF,5%,50V,TP,5.3x10mm,5mm	
C823	2201-000370	C-CERAMIC,DISC;220pF,10%,50V,Y5P,TP,4.0X	
C851	2401-001571	C-AL;47uF,+20%-0%,50V,GP,TP,8x12,5	
C852	2301-000310	C-FILM,PEF;68nF,5%,50V,TP,8.0X8.5X4.0X	
C901	2401-001495	C-AL;47uF,20%,16V,GP,5x11mm,5mm,TP	
C902	2202-000796	C-CERAMIC,MLC-AXIAL;UP050 B102KB INF,10%	
C903	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C904	2202-000796	C-CERAMIC,MLC-AXIAL;UP050 B102KB INF,10%	
C905	2401-001333	C-AL;470nF,20%,50V,GP,TP,5x11,5	
C907	2401-001271	C-AL;4.7uF,20%,50V,GP,TP,4x7mm,5mm	
C908	2201-000193	C-CERAMIC,DISC;10pF,0.3pF,50V,CH,TP,5x3,	
C909	2201-000573	C-CERAMIC,DISC;47pF,5%,50V,CH,TP,6.5x3.0	
C911	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C912	2301-000310	C-FILM,PEF;68nF,5%,50V,TP,8.0X8.5X4.0X	
C914A	2401-000947	C-AL;22uF,20%,35V,GP,TP,5x11mm,-	
C915	2202-000127	C-CERAMIC,MLC-AXIAL;10nF,+80-20%,25V,Y5V	
CN501	AA39-20109D	LEAD-CONNECTOR,ASSY;-,YBNH025-08,S,8P,30	
CN603	3711-002642	CONNECTOR-HEADER;BOX,3P,1R,2.5MM,STRAIGH	

Loc. No.	Code No.	Description ; Specification	Remark
CN701	3711-002646	CONNECTOR-HEADER;BOX,7P,1R,2.5mm,STRAIGH	
⚠ CN802	AA27-20003U	COIL-DEGAUSSING;-,14,16.4ohm,75T,890mm,	
CU02	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
D101	0403-000700	DIODE-ZENER;TZP33A,33V,31-35V,1W,DO-41,T	
D102	0403-000296	DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500m	
D103	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
D201	0403-000663	DIODE-ZENER;MTZ3.3B,3.3V,3.32-3.53V,500m	
D202	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D203	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D204	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D205	0403-000295	DIODE-ZENER;MTZ5.1B,5.1V,4.94-5.20V,500m	
D206	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D207	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D208	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
D210	0403-000563	DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500m	
D299	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500m	
D301	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-,	
D302	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500m	
D401	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
D402	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
D403	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-,	
D404	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-,	
D405	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-,	
D407	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-,	
D601	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D701	0403-000563	DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500m	
D704	0403-000563	DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500m	
D802	0402-000540	DIODE-RECTIFIER;RU20A,600V,1.5A,-	
D803	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-,	
D805	0402-000213	DIODE-RECTIFIER;ERB12-06,600V,1.0A,DO-41	
D806	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
⚠ D807	0402-000213	DIODE-RECTIFIER;ERB12-06,600V,1.0A,DO-41	
⚠ D808	0402-000213	DIODE-RECTIFIER;ERB12-06,600V,1.0A,DO-41	
⚠ D809	0402-000213	DIODE-RECTIFIER;ERB12-06,600V,1.0A,DO-41	
⚠ D810	0402-000213	DIODE-RECTIFIER;ERB12-06,600V,1.0A,DO-41	
D814	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.2A,DO-201,T	
D855	0403-000296	DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500m	
D856	0403-000296	DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500m	
D902	0403-000296	DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500m	
D903	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D904	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
D905	0403-000296	DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500m	
D906	0403-000296	DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500m	
DZ801	1405-000152	VARISTOR;560V,2500A,14x8.5mm,TP	
DZ802	0403-000300	DIODE-ZENER;MTZ8.2B,7.78-8.19V,500mW,DO-	
DZ803	0403-000296	DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500m	
DZ806	0403-000294	DIODE-ZENER;MTZ4.7B,4.55-4.80V,500mW,DO-	
DZ807	0403-000297	DIODE-ZENER;MTZ6.2B,6.2V,5.96-6.27V,500m	
DZ901	0403-000296	DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500m	
DZ902	0403-000296	DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500m	
DZ903	0403-000295	DIODE-ZENER;MTZ5.1B,5.1V,4.94-5.20V,500m	
EL301~802	AA60-40011B	EYELET;ID2.2,OD3.2,-,-,BSP,-	
EY401~830	AA60-40011A	EYELET;ID2.0,OD2.8,-,-,BST,-	
F801	3601-001012	FUSE-FERRULE;250V,4A,SLOW-BLOW,GLASS,5.2	
⚠ F801A	3602-000114	FUSE-HOLDER;-,-,30mohm	
⚠ F801B	3602-000114	FUSE-HOLDER;-,-,30mohm	
GT101~806	AA60-40014A	PIN-GT,ASSY;1P,-,-,AUTO	
GT101A	AA39-20010D	LEAD-CONNECTOR,ASSY;-,YFH800-01,S,1P,400	
IC201	1204-001296	IC-CHROMA;KA2163B,DIP,56P,-,PLASTIC,12V,	
IC301	1204-000475	IC-VIDEO SYSTEM;KA2131,SIP,10P,-,PLASTIC	
IC601	1201-001298	IC-POWER AMP;4425,SIP,5P,9.5MIL,MONO,45d	
⚠ IC801	1203-001494	IC-PWM CONTROLLER;3S0680RF,TO3PF-5L,5,21	
IC802	1203-001532	IC-POSI.FIXED REG.;7631,SIP,10P,-,PLASTI	
IC901	AA13-30020A	IC-MCU;-,Z8933412PSC-R3757,16BIT,SDIP	
IC902	1103-001107	IC-EEPROM;24C020,256x8BIT,DIP,8P,300MIL,	

Loc. No.	Code No.	Description ; Specification	Remark
JA701	3722-000162	JACK-PIN;2P,3.4MM,SN,BLACK,-	
JU13	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
L102	2701-000207	INDUCTOR-AXIAL;56uH,5%,2.5x3.4mm	
L152	2701-000326	INDUCTOR-AXIAL;560nH,10%,2.3x3.4mm	
L201	AA26-10004K	TRANS-IF;-,7MG,SIF,11.5uH,7mm,100pF,4.8	
L202	2701-000207	INDUCTOR-AXIAL;56uH,5%,2.5x3.4mm	
L203	2701-000158	INDUCTOR-AXIAL;22uH,10%,2.5x3.4mm	
L204	2701-000207	INDUCTOR-AXIAL;56uH,5%,2.5x3.4mm	
L205	AA26-10004C	TRANS-IF;-,7MG,VIF,0.37uH,7mm,27pF,52.3	
L206	2701-000111	INDUCTOR-AXIAL;100uH,10%,2.5x3.4mm	
L208	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L301	2701-000116	INDUCTOR-AXIAL;10uH,10%,4.2x9.8mm	
⚠ L401	AA27-30001B	COIL-LINEARITY;-,195UH,QIC1010,PI0.4,4.5	
⚠ L402	2701-001032	INDUCTOR-AXIAL;100uH,10%,5x14mm	
L501	2701-000184	INDUCTOR-AXIAL;4.7uH,10%,2.5x3.4mm	
L502	2701-000184	INDUCTOR-AXIAL;4.7uH,10%,2.5x3.4mm	
L503	2701-000184	INDUCTOR-AXIAL;4.7uH,10%,2.5x3.4mm	
L601	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
L602	2701-000158	INDUCTOR-AXIAL;22uH,10%,2.5x3.4mm	
L801	AA29-30001D	FILTER-LINE;-,6.0mH,2A,-,SQ1913	
L802	3301-000287	CORE-FERRITE BEAD;AA,3.5x1x6mm,1500,2400	
L803	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
L804	3301-000287	CORE-FERRITE BEAD;AA,3.5x1x6mm,1500,2400	
L805	2901-000299	FILTER-EMI ON BOARD;-,6A,UL/CSA,-,9x7.5,	
L809	2901-000299	FILTER-EMI ON BOARD;-,6A,UL/CSA,-,9x7.5,	
L810	AA27-10002Y	COIL-CHOKE;-,100UH,K,10,700MA,T,100UH-K(	
L811	2901-000299	FILTER-EMI ON BOARD;-,6A,UL/CSA,-,9x7.5,	
L901	2701-000197	INDUCTOR-AXIAL;5.6uH,10%,2.5x3.4mm	
L902	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L999	2701-000115	INDUCTOR-AXIAL;10uH,10%,2.8x7mm	
LD901	AA96-30007A	ASSY-LED,GUIDE;-,AA61-50055A,DL-G7GA,GRE	
⚠ NT801	1404-000187	THERMISTOR-NTC;4.7ohm,15%,2800K,27.2mW/C	
⚠ P801	1404-001048	THERMISTOR-PTC;7ohm,30%,200/220V,270V,19	
⚠ PC802	0604-001038	PHOTO-COUPLER;TR,130-260%,200mW,DIP-4,ST	
Q151	0501-000436	TR-SMALL SIGNAL;KTC3197,NPN,625mW,TO-92,	
Q201	0501-002183	TR-SMALL SIGNAL;KTC9014,NPN,625mW,TO-92,	
Q202	0501-002183	TR-SMALL SIGNAL;KTC9014,NPN,625mW,TO-92,	
Q203	0501-002183	TR-SMALL SIGNAL;KTC9014,NPN,625mW,TO-92,	
⚠ Q401	0502-001115	TR-POWER;KSC5386,NPN,50W,TO-3PF,ST,8-	
Q402	0501-000369	TR-SMALL SIGNAL;KSC2331-Y,NPN,1W,TO-92L,	
Q501	0501-002014	TR-SMALL SIGNAL;KSC2330-R,NPN,1W,TO-92L,	
Q502	0501-002014	TR-SMALL SIGNAL;KSC2330-R,NPN,1W,TO-92L,	
Q503	0501-002014	TR-SMALL SIGNAL;KSC2330-R,NPN,1W,TO-92L,	
Q601	0502-000242	TR-POWER;KSA614,PNP,25W,TO-220,TP,40-24	
Q602	0501-002183	TR-SMALL SIGNAL;KTC9014,NPN,625mW,TO-92,	
Q801	1203-001217	IC-POSI.ADJUST REG.;431,TO-92,3P,4.58MIL	
Q902	0501-002183	TR-SMALL SIGNAL;KTC9014,NPN,625mW,TO-92,	
Q903	0501-002183	TR-SMALL SIGNAL;KTC9014,NPN,625mW,TO-92,	
QU01	0504-000123	TR-DIGITAL;KSR1010,NPN,300mW,10K,TO-92,T	
R101	2001-000290	R-CARBON;10Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R102	2004-001301	R-METAL;82Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R104	2003-000578	R-METAL OXIDE(S);220ohm,5%,2W,AA,TP,4x12	
R105	2003-000578	R-METAL OXIDE(S);220ohm,5%,2W,AA,TP,4x12	
R152	2001-000221	R-CARBON;1.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R153	2001-000734	R-CARBON;4.7Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R154	2001-000780	R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R155	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R156	2001-000793	R-CARBON;47ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R157	2001-000568	R-CARBON;27OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R158	2001-000007	R-CARBON;3Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R159	2001-000007	R-CARBON;3Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R201	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R202	2001-000734	R-CARBON;4.7Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R203	2001-000734	R-CARBON;4.7Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R204	2001-000995	R-CARBON;820 OHM,5%,1\8W,AA,T	

Loc. No.	Code No.	Description ; Specification	Remark
R205	2001-000995	R-CARBON;820 OHM,5%,1\8W,AA,T	
R206	2001-000995	R-CARBON;820 OHM,5%,1\8W,AA,T	
R207	2001-001111	R-CARBON(S);240ohm,5%,1/2W,AA,TP,2.4x6.4	
R208	2001-000515	R-CARBON;220ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R209	2001-000515	R-CARBON;220ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R210	2001-000515	R-CARBON;220ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R211	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R212	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R213	2001-000837	R-CARBON;51Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R214	2001-000290	R-CARBON;10Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R215	2001-000331	R-CARBON;12Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R218	2001-000591	R-CARBON;3.3Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R219	2001-000674	R-CARBON;360ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R222	2001-000773	R-CARBON;470Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R223	2001-000780	R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R226	2001-000397	R-CARBON;180Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R227	2001-000508	R-CARBON;220Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R228	2001-000258	R-CARBON;1.8Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R229	2001-000258	R-CARBON;1.8Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R230	2001-000591	R-CARBON;3.3Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R231	2001-000660	R-CARBON;33Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R233	2004-001234	R-METAL;75Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R234	2001-000405	R-CARBON ;180 OHM,5%,1/8W,AA,T	
R235	2001-000273	R-CARBON;100Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R236	2001-000548	R-CARBON;270Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R237	2001-000290	R-CARBON;10Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R239	2001-000947	R-CARBON;7.5KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R240	2001-000577	R-CARBON;2KOHM,5%,1/8W,AA,TP,	
R241	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R242	2001-000221	R-CARBON;1.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R251	2001-000591	R-CARBON;3.3Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R252	2001-000591	R-CARBON;3.3Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R253	2001-000591	R-CARBON;3.3Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R257	2008-000266	R-FUSIBLE(S);1ohm,5%,2W,AF,TP,3.9x10mm	
R301	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R302	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R303	2001-000864	R-CARBON;56Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R304	2003-001036	R-METAL OXIDE(S);3.3ohm,5%,2W,AF,TP,3.9x	
R305	2001-000660	R-CARBON;33Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R306	2004-001301	R-METAL;82Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R307	2001-000679	R-CARBON;36KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R308	2001-000633	R-CARBON;30Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R309	2003-000649	R-METAL OXIDE(S);330ohm,5%,1W,AF,TP,3.3x	
R401	2001-000780	R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R402	2001-000515	R-CARBON;220ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R403	2001-001114	R-CARBON(S) ;270ohm,5%,1/2W,AA,TP,2.4x	
R404	2001-000020	R-CARBON(S);22ohm,5%,1/2W,AA,TP,2.4x6.4m	
R405	2003-000540	R-METAL OXIDE(S);1Kohm,5%,2W,AF,TP,4x12m	
R406	2008-001069	R-FUSIBLE(S);300ohm,5%,2W,AA,TP,3.9x10mm	
R407	2003-000994	R-METAL OXIDE(S);33Kohm,5%,2W,AF,TP,3.9x	
R408	2004-001390	R-METAL(S);1Kohm,2%,1/2W,AA,TP,2.4x6.4mm	
R409	2008-000253	R-FUSIBLE(S);0.47ohm,5%,1W,AF,TP,3.9x10m	
R410	2008-000206	R-FUSIBLE(S);1ohm,5%,1/2W,AF,TP,2.5x6.5m	
R411	2004-001377	R-METAL(S);120Kohm,1%,1/2W,AA,TP,2.4x6.4	
R412	2004-001377	R-METAL(S);120Kohm,1%,1/2W,AA,TP,2.4x6.4	
R413	2001-001037	R-CARBON(S);0.39ohm,5%,1/2W,AA,TP,2.4x6.	
R415	2003-000784	R-METAL OXIDE(S);7.5Kohm,5%,2W,AF,TP,4x1	
R416	2001-000022	R-CARBON(S);33ohm,5%,1/2W,AA,TP,2.4x6.4m	
R417	2001-001410	R-CARBON(S);43ohm,5%,1/2W,AA,TP,2.4x6.4m	
R444	2001-001099	R-CARBON(S);2.7Kohm,5%,1/2W,AA,TP,2.4x6.	
R501	2001-000007	R-CARBON;3Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R502	2001-000007	R-CARBON;3Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R503	2001-000007	R-CARBON;3Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R504	2003-000510	R-METAL OXIDE(S);15Kohm,5%,2W,AA,TP,4x12	
R505	2003-000510	R-METAL OXIDE(S);15Kohm,5%,2W,AA,TP,4x12	
R506	2003-000510	R-METAL OXIDE(S);15Kohm,5%,2W,AA,TP,4x12	
R507	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R508	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R509	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R510	2001-000628	R-CARBON;300OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R511	2001-000628	R-CARBON;300OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R512	2001-000628	R-CARBON;300OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R513	2001-000666	R-CARBON;33ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R514	2001-000666	R-CARBON;33ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R515	2002-001006	R-COMPOSITION;4.7KOHM,10%,1/2W,AA,TP,3.7	
R517	2001-000666	R-CARBON;33ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R518	2008-001015	R-FUSIBLE(S);1.5ohm,5%,2W,AF,TP,3.9x10mm	
R599	2008-000226	R-FUSIBLE;22ohm,5%,1/2W,AA,TP,4.7x11mm	
R602	2001-000786	R-CARBON;47Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R603	2001-000786	R-CARBON;47Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R604	2001-000449	R-CARBON;2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R605	2001-000290	R-CARBON;10Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R610	2001-000577	R-CARBON;2KOHM,5%,1/8W,AA,TP,	
R611	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R614	2001-001152	R-CARBON(S);47Kohm,5%,1/2W,AA,TP,2.4x6.4	
R615	2001-001088	R-CARBON(S);1Kohm,5%,1/2W,AA,TP,2.4x6.4m	
R701	2001-001187	R-CARBON(S);75ohm,5%,1/2W,AA,TP,2.4x6.4m	
R702	2001-000085	R-CARBON(S);100Kohm,5%,1/2W,AA,TP,2.4x6.	
R703	2001-000734	R-CARBON;4.7Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R801	2001-001150	R-CARBON(S);470Kohm,5%,1/2W,AA,TP,2.4x6.	
R802	2003-000994	R-METAL OXIDE(S);33Kohm,5%,2W,AF,TP,3.9x	
R803	2003-000994	R-METAL OXIDE(S);33Kohm,5%,2W,AF,TP,3.9x	
R805	2002-001013	R-COMPOSITION;4.7Mohm,10%,1/2W,AA,TP,3.7	
R806	2001-001071	R-CARBON(S);12Kohm,5%,1/2W,AA,TP,2.4x6.4	
R807	2001-001071	R-CARBON(S);12Kohm,5%,1/2W,AA,TP,2.4x6.4	
R808	2001-001150	R-CARBON(S);470Kohm,5%,1/2W,AA,TP,2.4x6.	
R809	2008-000205	R-FUSIBLE(S);10ohm,5%,1/2W,AF,TP,2.5x6.5	
R811	2001-001170	R-CARBON(S);6.8OHM,5%,1/2W,AA,TP,2.4X6.4	
R812	2008-000252	R-FUSIBLE(S);0.47ohm,10%,1/2W,AF,TP,2.5x	
R817	2001-001111	R-CARBON(S);240ohm,5%,1/2W,AA,TP,2.4x6.4	
R818	2001-001111	R-CARBON(S);240ohm,5%,1/2W,AA,TP,2.4x6.4	
R819	2008-001011	R-FUSIBLE(S);0.18ohm,10%,2W,AF,TP,3.9x10	
R821	2004-004089	R-METAL;123Kohm,1%,1/2W,AA,TP,2.5x6.5m	
R822	2001-000022	R-CARBON(S);33ohm,5%,1/2W,AA,TP,2.4x6.4m	
R823	2001-001178	R-CARBON(S);680ohm,5%,1/2W,AA,TP,2.4x6.4	
R824	2001-001125	R-CARBON(S);300Kohm,5%,1/2W,AA,TP,2.4x6.	
R852	2001-001088	R-CARBON(S);1Kohm,5%,1/2W,AA,TP,2.4x6.4m	
R853	2001-001054	R-CARBON(S);1.6Kohm,5%,1/2W,AA,TP,2.4x6.	
R854	2004-001983	R-METAL;2.49Kohm,1%,1/2W,AA,TP,2.4x6.4	
R901	2001-000793	R-CARBON;47ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R902	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R903	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R904	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R905	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R906	2001-000472	R-CARBON;2.7Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R907	2001-000995	R-CARBON;820 OHM,5%,1\8W,AA,T	
R908	2001-000232	R-CARBON;1.3Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R910	2001-000995	R-CARBON;820 OHM,5%,1\8W,AA,T	
R911	2001-000290	R-CARBON;10Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R914	2001-000577	R-CARBON;2KOHM,5%,1/8W,AA,TP,	
R915	2001-000734	R-CARBON;4.7Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R916	2001-000947	R-CARBON;7.5KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R917	2001-000947	R-CARBON;7.5KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R918	2001-000947	R-CARBON;7.5KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R919	2001-000977	R-CARBON;8.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R920	2001-000522	R-CARBON;22Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R921	2001-000290	R-CARBON;10Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R922	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R923	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R924	2001-000449	R-CARBON;2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	

Loc. No.	Code No.	Description ; Specification	Remark
R925	2001-000449	R-CARBON;2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R926	2001-000008	R-CARBON;15Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R927	2001-000290	R-CARBON;10Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R928	2001-000864	R-CARBON;56Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R929	2001-000232	R-CARBON;1.3Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R930	2001-000290	R-CARBON;10Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R931	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R932	2001-000290	R-CARBON;10Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R933	2001-000290	R-CARBON;10Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R934	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
R936	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,T	
R937	2001-000290	R-CARBON;10Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R940	2001-000708	R-CARBON;39ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R951	2001-000734	R-CARBON;4.7Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R952	2001-000472	R-CARBON;2.7Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R988	2001-000508	R-CARBON;220Kohm,5%,1/8W,AA,TP,1.8x3.2m	
RM01	2002-001006	R-COMPOSITION;4.7KOHM,10%,1/2W,AA,TP,3.7	
RM02	2002-001006	R-COMPOSITION;4.7KOHM,10%,1/2W,AA,TP,3.7	
RM901	AA59-60001U	MODULE-REMOCON;-,ORC-50VF/SR-12V,38KHz,9	
RU02	2001-000780	R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
RU06	2001-000397	R-CARBON;180Kohm,5%,1/8W,AA,TP,1.8x3.2m	
RU07	2001-001062	R-CARBON(S);10Mohm,5%,1/2W,AA,TP,2.4x6.4	
RU10	2001-000780	R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
SF101	2904-000304	FILTER-SAW AV;45.75MHz,-,ST,13.2dB,NTSC-	
SW901	3404-000244	SWITCH-TACT;15V,20mA,90-170gf,7.5x7mm,SP	
SW902	3404-000244	SWITCH-TACT;15V,20mA,90-170gf,7.5x7mm,SP	
SW903	3404-000244	SWITCH-TACT;15V,20mA,90-170gf,7.5x7mm,SP	
SW904	3404-000244	SWITCH-TACT;15V,20mA,90-170gf,7.5x7mm,SP	
SW905	3404-000244	SWITCH-TACT;15V,20mA,90-170gf,7.5x7mm,SP	
SW906	3404-000295	SWITCH-TACT;12VDC,50mA,160gf,8.4X22.7,SP	
T401	AA26-50001B	HORIZ.DRIVE;-,7.1MH,102UH,10-20UH,YL081,	
⚠ T444	AA26-30004H	TRANS-FLYBACK;-,FSV-14A001,14,125V	
⚠ T801	AA26-20006U	TRANS-SWITCHING;-,90-260V,125V/12.5V,EN,	
⚠ TU01	AA40-10006F	TUNER-F/S;TELH9-212A,NTSC/USA,TR,181CH	
⚠ V999	3704-001089	SOCKET-CRT;7P,22.5PI,12PI,SN,-	
WIRE1	AA65-30104C	CLAMP-WIRE;NYLON 66,V2,NTR,W1 Z4,ALL MOD	
WIRE2	AA65-30109A	CLAMP-FBT;NYLON-66,V2,BLK,-,-,-	
X201	2801-000226	CRYSTAL-UNIT;3.579545MHz,20ppm,28-AAM,15	
X202	2802-000172	RESONATOR-CERAMIC;503.5KHZ,0.5%,BK,7.0X3	
X901	2801-003224	CRYSTAL-UNIT;32.768KHZ,20PPM,28-AAY,12.5	
Z201	2903-001022	FILTER-CERAMIC;TR,4.5MHz,-,0.5dB,-,TP,-	
Z601	2903-000135	FILTER-CERAMIC;BP,4.5MHz,+-60KHz,6dB,-,T	

ASSY-ACCESSORY

*	AA94-30077Y	ASSY-ACCESSORY;CT3366BZX/XAP,K15A,PANAMA	
	AA42-10001V	ANT-ROD;-,3S,620mm,BRN,UL/CSA	
	AA68-30004A	MANUAL-BOOK;-,W/P120(G),-,SEPA,-,-	
	AA68-11250A	MANUAL-USERS;KCT15A,ENG,TM59,205X150,A/P	
	AA68-11251A	MANUAL-USERS;KCT15A,SPA,TM59,205X150,A/P	
	3721-000136	PLUG-CONVERSION;2P,4.0mm,N,NI	
	AA26-90001F	TRANS-MATCHING;-,300ohm/75ohm,NTSC,40-89	

ASSY-CRT

*	AA94-50017V	ASSY-CRT;A34KQV42X,+380MG,14,BARE,CT33	
⚠	AA03-10001D	CRT-COLOR;-,A34KQV42X,+380MG,14,90DEG,5	
⚠	AA27-50001K	DEFLECTION-YOKE;-,DSE-1422FL,14/A34KQV4	
	AA27-60001L	MAGNET-CONVERGENCE;-,NY-225,22.5MM	
	AA63-60028A	SPACER-DY;NEOPRENE,-,BLK,V0 W12,-,-	

Loc. No.	Code No.	Description ; Specification	Remark

ASSY-PCB,A/V FRONT

*	AA95-90030M	ASSY-PCB,A/V FRONT;-,CT-2139H,KCT15A,NTS	
JA703	3722-000506	JACK-RCA;2P,3.6MM,-,AG	
CN704*	AA39-20070E	LEAD-CONNECTOR,ASSY;-,YBNH025-07,67096-0	
01LOT	AA41-10350A	PCB-A/V;K1,1,FR-1,51X23X1.6T	

ASSY-SPEAKER

*	AA96-10014A	ASSY-SPEAKER;-,8OHM,2W,77BR02N,-,L200	
	3001-000281	SPEAKER;2.5W,8ohm,90dB,140Hz	
	AA39-20015B	LEAD-CONNECTOR,ASSY;-,67096-003,-,3(2)P,	

ASSY-POWER,CORD

*	AA96-20109C	ASSY-POWER,CORD;-,CP2/NO(4.0),H/C300,KKP	
	AA39-10006X	POWER-CORD;-,KKP419C,KLCE-2F,2.286MT,3P,	
	AA61-20284A	HOLDER;-,P-CORD,PP,VO,BLK,KE-002	

REMOCON

	AA59-10095T	REMOCON;-,TM59,SS,SZM354EP,25,-,-,L/GR	

ASSY-CABINET

*	AA90-70002G	ASSY-CABINET;3338,CT3338ZX/XAP	
	AA64-30381B	CABINET-BACK;-,3338,73,-,HIPS,HB,BLK,-,-	
	AA65-30008A	CLAMP-CORD;PE,HB,BLK,-,-,-	
	AA65-30106A	CLAMP-D,COIL;NYLON 66,V2,NTR,-,14 INCH,-	
CRT+CF	AA60-10050Q	SCREW-ASSY;WC,HH,+,M5,L26.5,SWRCH18A,ZPC	
	6002-000514	SCREW-TAPPING;RH,+,2,M4,L15,ZPC(BLK),SWR	
CB+CF	6002-000514	SCREW-TAPPING;RH,+,2,M4,L15,ZPC(BLK),SWR	
CB+RCA	6002-000514	SCREW-TAPPING;RH,+,2,M4,L15,ZPC(BLK),SWR	
PA+CF	AA60-10002A	SCREW-TAPPING;RH,+,M4,L12,ZPC(YEL),-,OD1	

ASSY-CABINET,FRONT

*	AA91-10033X	ASSY-CABINET,FRONT;-,CT3338Z,PA100 HITRO	
	AA64-70009G	BADGE-BRAND;AL,SS R800 22,GOLD,L40,-,-,-	
	AA61-40010A	BOSS-WING;-,HIPS,HB,NTR,-,-	
	AA64-30151W	CABINET-FRONT;-,CT3338Z,PA100 HITRON EG,	
	AA65-30105A	CLAMP-WIRE;NYLON 66,V2,NTR,15MM,ALL MODE	
	AA64-40189A	INDICATOR-LED;-,3338,-,ACRYL,-,-,-	
	AA64-60161Q	INLAY-AV;V-MODEL,NTSC TVI EG,PS,T0.3,BL	
	AA64-10052A	KNOB-CONTROL;-,3338,-,ABS,HB,BLK	
	AA64-10153B	KNOB-POWER,T;-,3338,SILK,ABS,HB,BLK	
KNOPOW	AA61-60003J	SPRING-CS;-,SUS304,0.5,OD6,H12,N7,-,-,-	
	AA64-40057A	WINDOW-REMOCON;-,3338,-,PC,V0,VIOLET,-	

8. Block Diagram